Summary of Tier 1 and Tier 2 Results Under January 22, 2002 Proposed Order

Month	Tier 1	Tier 2	Total
October 2000	\$ 2,508,300	n/a	\$ 2,508,300
November 2000	\$ 2,649,200	\$ 3,621,900	\$ 6,271,100
December 2000	\$ 3,472,900	\$ 4,509,900	\$ 7,982,800

oracial filt

01-0120

ALJ

2/28/02

Summary of Revisions Made

To Calculate Results Under January 22, 2002 Proposed Order

Methodology Under Existing Plan	Methodology Under Proposed Order
Z-values computed for "parity tests" between retail and CLEC data.	Z-values computed for parity tests based on comparison of CLEC data to retail or affiliate data, whichever is "better." (Proposed Order, at 27.)
Critical z-value taken from table in plan and based on number of tests for applicable CLEC.	Critical z-value set at 1.645 for all parity tests. (Proposed Order, at 21.)
Z-value for certain "benchmark" measures is compared to critical z-value taken from table in plan.	Critical z-value for all benchmark measures is set at zero. (Proposed Order, at 29; Attachment A, § 4.1.)
Remedy amount calculated by multiplying number of "occurrences" by remedy base amount taken from table in remedy plan.	All Tier 1 base amounts doubled, all Tier 2 base amounts tripled. (Proposed Order, at 34.)
Remedies not owed until number of apparent test failures for CLEC exceeds threshold set forth in "K table."	No "K" threshold applied. (Proposed Order, at 21.)
Performance measures 32, 49, 54, 62, and 68 subject to Tier 1 remedies, not Tier 2.	Tier 2 payments assessed for performance measures 32 (Medium), 49 (Medium), 54 (Low), 62 (Medium), 68 (Medium). (Proposed Order, at 47.)
Performance Measure 68 classified as "emerging market" measure in business rules, but not in remedy plan.	Performance Measure 68 is classified as "emerging market" measure subject to tripling of Tier 2 payments when sample sizes are small. (Proposed Order, at 47.)
Permutation tests applied for parity tests with fewer than 30 observations, where data available, from November 2000 onward.	Permutation tests applied from September 2000 onward.

Illinois Commerce Commission Docket No. 01-0120 ALJ Exhibit 2 Schedule 2 (Calculation Detail)

ALJ Exhibit 2 Calculation of Payments Per Proposed Order (Tier 1, All CLECs) Oct - Dec 2000

	ALU Exhibit 2 Calculation of Payments Per Proposed Order (Tier 1, All CLECS) Oct - Dec 2000						Actual	•		
				T	CLEC	CLEC	CLEC	Retail Affil		
Month	PM Submeasure	Tracking	Geographic Disaggregation	CLEC ID	Numerator	Denominator			ormance	Benchmark
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	10	339	146				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	18		109				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	23			3			4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	37		13				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	41		.2				4,7 4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	53		42				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	54		185				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	67		19				4,7
October 2000 October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		I ALL I ALL	70 71		1939 590				4.7
October 2000	Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds) Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		I ALL	72		120				4.7
October 2000	Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		I ALL	75		47	2.70212766			4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		I ALL	84		2508				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	86		2				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	91		3357				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	93		119				4.7
October 2000	1 Avg Response Time For QSS Pre-Order Interfaces - Address Verification (seconds)		ALL	112		3				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	113		723	3.171507607			4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	118		117	2.521367521			4.7
October 2000	1 Avg Response Time For QSS Pre-Order Interfaces - Address Verification (seconds)	1	ALL	120	356	149	2.389261745			4.7
October 2000	1 Avg Response Time For OSS Pre-Order interfaces - Address Verification (seconds)	1	ALL	128	262	2	131			4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)	1	ALL	131	8	2				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)	1	ALL	140		43				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	148		1244				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	155		5				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	160		56				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	163		209				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	174		15				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	177	6723	2843				4.7 4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	160		12				4.7
October 2000	 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds) 		ALL	187	4	5				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	205	28	6				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	224	655	259 2	2.528957529			4.7
October 2000	 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds) 		ALL	232 233		15	2.2556666667			4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL ALL	233 234	1324	518				4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	244		1	2.303031473			4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	246		10	_			4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Venfication (seconds)		ALL	247		421	4.684085511			4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	257	59	11	5.363636364			4.7
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds) 1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	260		, i	2			4.7
October 2000			ALL	27		21	25.47619048			37
October 2000 October 2000	Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds) Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)		ALL	53		10	15.1			37
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)		ALL	70		9	11.22222222			37
October 2000	1 Avg Response Time For QSS Pre-Order Interfaces - DSL (seconds)		ALL	72	29	1	29			37
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)		ALL	76	22	1	22			37
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)	774	ALL	93		4	13.75			37
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)	774	ALL	155		79				37
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)		ALL	163		4	17.75			37
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)	774	ALL	177		3466				37 37
October 2000	1 Avg Response Time For QS\$ Pre-Order Interfaces - DSL (seconds)		ALL	246		7	12			6.6
October 2000	1 Avo Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	3		3	1			6.8
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	10		3018				6.6
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	18		2007				6.6
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	22		2	5 2.5			6.6
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	23 26		2				6.6
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	20 27		2				6.6
October 2000	† Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	32		3				6.6
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	37		3481	3,55903476			6.6
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	40		5				6.6
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	49		633				6.6
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	53		46				6.6
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	54		222				6.6
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	61		245				6.5
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	63		1	1			6.6
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	70		1890				5.6
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	71		18279	3.24087751			6.6
October 2000 October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	72		725				6.6
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	75		2409	3.758405978			6.6
C010D01 2000	1 MAR Manhorson 1 ming 1 of Arm 1 42-man intentioned and description of Authorities and an angular factorists.									

ALJ Exhibit 2 Calculation of Payments Per Proposed Order (Tier 1, All CLECs) Oct - Dec 2000

		1	<u> </u>		Etigible for	Permutation	Use Affiliate	T · · · · · · · · · · · · · · · · · · ·	Critical Z	
Month	PM Submeasure	Tracking	Geographic Disaggregation	CLEC ID	Remedies	Test Used?	Results?	Test Statistic	Value	Parity Status
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)	1	ALL		YE8			-2.37808		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			0.57523		0 Disparity 0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL ALL		YES YES			-1.85385		D Parity
October 2000	Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds) Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			-2.2		0 Parity
October 2000 October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			-1.84288		D Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			-2,10541		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)	1	ALL		YES			-2.27895		0 Parily
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			-2.1064		0 Parity
October 2000	1 Avg Response Time For OS8 Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			-0.43051		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES YES			-0.33333 -1,99787		0 Parity 0 Parity
October 2000 October 2000	Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds) Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL ALL		YES			2,41085		O Disparity
October 2000	Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			-1.2		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			0.03727		O Disparity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	93	YES			-1.82605		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			-2.03333		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YE\$			-1.52849		0 Parity
October 2000	1 Avg Response Time For OS\$ Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			-2,17863 -2,31074		0 Parity 0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YÉS			126.3		O Disparity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL .		YES YES			-0.7		O Parity
October 2000 October 2000	Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds) Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			-2.16512		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			0.02749		0 Disparity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	155	YES			-2.5		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL.		YES			-2.28929		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YE8			-2.2933		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			-2.35667 -2.33524		0 Parity 0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL ALL		YES YES			-2.28333		0 Parity
October 2000 October 2000	Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds) Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			-2.7		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order interfaces - Address Verification (seconds)		ALL		YES			-0.03333		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	224	YES			-2.17104		0 Parity
October 2000	1 Avg Response Time For QSS Pre-Order Interfaces - Address Verification (seconds)	1	ALL	232	YES			-1.7		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			-2.43333		0 Parity 0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			-2.13411 -2.7		C Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL ALL		YES YES			-2.7		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order interfaces - Address Verification (seconds)		ALL ALL		YES			-0.01591		0 Parity
October 2000	Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds) Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		YES			0.66364		O Dispanty
October 2000 October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	260	YES			-2.7		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)	774	ALL		NO			-11.52381		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - DSt. (seconds)		ALL		NO			-21.9 -25.77778		0 Parity 0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)		ALL		NO			-25.11116		0 Parity
October 2000	Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)		ALL		NO			-15		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)		ALL		NO			-23.25		0 Parity
October 2000	Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds) Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)		ALL	155				-19.4557		0 Parity
October 2000 October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)		ALL	163	NO			-19.25		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)		ALL	177				-17.38027		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)		ALL	246				-25 -5.6		0 Parity 0 Parity
October 2000	 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 		ALL		YES			-3.67323		O Parity
October 2000	 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 		ALL		YES YES			-3,47992		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL ALL		YES			-1.6		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL		YES		•	-4.1		0 Parity
October 2000	 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 		ALL		YES			-5.1		0 Parity
October 2000 October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	27	YES			-3.6		0 Parity
October 2000	1 Avg Response Time For QSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL		YES			-5.26667		0 Parity 0 Parity
October 2000	 Ava Resonnse Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 		ALL		YES			-3.04097 -2.8		O Parity
October 2000	1 Avo Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL		YES YES			-3.10079		C Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL ALL		YES		-	-4.53478		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL		YES			-4,74865		0 Parity
October 2000	Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL		YES			-4.2		0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	63	YES .			-5.6		0 Parity
October 2000 October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)	331	ALL		YES			-4.89694 3.25013		0 Parity 0 Parity
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL		YES			-3,35912 -4,16		0 Parity
October 2000	1 Aug Desponse Time For OSS Pre-Order interfaces - Request For Customer Service Record (seconds)		ALL		YES YES			-2.84159		O Parity .
October 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)	331	ALL	/5	160					-

ALJ Exhibit 2 Calculation of Payments Per Proposed Order (Tier 1, All CLECs) Oct - Dec 2000

Colone 2000 1 Api Repress Time For COSB Pth Colone Interfaces - Address Verification Inecceded 1 ALL		1		[1	# of Months in	Threshold	Capped/	# of obs paid	
Coultier 2000 1										on	Final Remedy
Contact 2000 1 Any Response Time Fig COS Pur-Order interfaces - Address Variation (security) 1 ALL 23 0 1 C Copped 1 C Co							0			44	700
Contact 2000 1 Apr Response Time File COS Pro-Order Interface - Addess Variation (Internation 1 ALL 37							1			14	,,,,
Costable 2000 1 Ang Repapers Time For CSS Pr. Conferent instruction () 1 ALL 1						37					ŏ
Costable 2000 1 Ang Response Time For COSS Pro-Civille relations - Advances Verification (process) 1 ALL 33							_				ō
Costable 2000 1							ō				0
Colonia 2000 1 Any Regional Time For COS Rev Point entire Address Verification (seconds) 7 ALL 77 0 4.7 Capped							. 0	4.7	Capped		0
2-30-2000 1 Ays Repropries Time Fin QS SR Purches Instructions - Address Verification (seconds) 1 ALL 77					ALL	67	0				0
2	October 2000	1	Avg Response Time For OSS Pre-Order interfaces - Address Verification (seconds)		1 ALL		0				Ð
Coster 2000 1 Ays Reprose Time For Class Pro-Class Interfaces - Advances Verification (seconds) 1 ALL											0
1 Apr Capage 1 Apr Capage 1 Apr Capage 1 Apr 1 Apr Capage 1 Apr Capag											0
1 Apr Reprove Time For OSS Pro-Other Infections Anciens (Infection Controll) 1 Apr Reprove Time For OSS Pro-Other Infection (Infection) 1 ALL							Ÿ			1 227	10000
1										1,207	0
1 Ayr Reporter Time For (0.55 Pr.)-Culture Interfaces - Address Virillation (seconds) 1 ALL 12 0 4.7 Capped							1			27	1350
Cocked 2000 1 Any Response Time For OSB Pyth-Colder Interfaces. Address Verification (seconds) 1 ALL							ò				0
Cooker 2000 1 Aug Response Time For CSS Pro-Cycle Interfaces. Address Verification (seconds) 1 ALL 113 0 4.7 Capped					ALL	112	0	4.7	Capped		0
Costone 2000 1 Ang Paspones Time For CSS Pro-Civile Interfaces - Address Verification (seconds) 1 ALL 129 1 4.7 Capped 2				-	I ALL						0
Colober 2000 A vap Response Time For CSS Pre-Civiler Interfaces - Address Verification (seconds) 1 ALL 128	October 2000	1	Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)				_				0
Collabor 2000 A. mp Responser Time For CSS Pro-Civiler Interfaces - Address Verification (seconds) 1 ALL 101 0							0				0 100
Colober 2000 1 Aug Response Time Far CSS Pre-Order Interfaces - Address Verification (seconds) 1 ALL 140 0 4.7 Capped 8							,			•	100
Cotable 2000 1 Avg Regoonse Time For CSS Pro-Cuber Interfaces - Address Verification (seconds) 1 ALL 146 1 4 7 Capped							_				Ö
Colober 2000 1 Ayg Response Time Fr 00 SB Pre-Order Interfeces - Address Verification (seconds) 1 ALL 180 0							1			8	400
Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 163 0 4.7 Capped Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 163 0 4.7 Capped Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 167 0 4.7 Capped Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 167 0 4.7 Capped Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 167 0 4.7 Capped Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 205 0 4.7 Capped Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 205 0 4.7 Capped Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 205 0 4.7 Capped Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 205 0 4.7 Capped Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 205 0 4.7 Capped Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 204 0 4.7 Capped Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 204 0 4.7 Capped Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 204 0 4.7 Capped Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 204 0 4.7 Capped Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 206 0 4.7 Capped Colable 2000 1 Avg Response Time Fr OS SP Pro-Order Interfaces - Address Verification (seconds) 1 ALL 2							Ċ				0
Cochee 2000 1 Avg Response Time FO GSS Pin-Order Interfaces - Address Verification (excords) 1 ALL					1 ALL	160	D				0
Colcider 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (econds) 1 ALL 177					1 ALL		-				0
Coclober 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds) 1 ALL 187		1	Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)				•				0
Colcider 2000	October 2000						•				0
August A											Ď
August A							_				Ď
Column C							-				Ö
October 2000 1 Avg Response Time For QSS Pro-Order Interfaces - Address Verification (seconds) 1 ALL 233 0 4.7 Capped							•				0
October 2000 1 Avg Response Time For QSS Pro-Order Interfaces - Address Verification (seconds) 1 ALL 244 0 4.7 Capped			A Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)				ō				0
Avg Response Time For (DSS Pro-Order Interfaces - Address Verification (seconds) 1 ALL 244 0			Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)				0	4.7	Capped		0
Coclober 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds) 1 ALL 246 0 4.7 Capped 2 Coclober 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds) 1 ALL 237 0 37 4.7 Capped 2 Coclober 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds) 1 ALL 237 0 37 4.7 Capped 2 Coclober 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds) 774 ALL 27 0 37 A			Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)			244	0				0
Colciber 2000 1 Avg Response Time For OSS PR-Order Interfaces - Address Verification (seconds) 1 ALL 257 1 4.7 Capped 2				•	I ALL						0
Cotaber 2000 1 Avg Response Time For CISS Pro-Order Interfaces - Address Verification (seconds) 1 All 260 0 4.7 Capped										_	100
Colcide 2000 1 Aug Response Time For QSS Pre-Order Interfaces - Dol. (seconds)	October 2000	1	Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)							2	001
Calcider 2000 1 Avg Response Time For OSS Pita-Crider Interfaces - DSL (seconds) 714 ALL 70 73 74 74 75 75 75 75 75 75		1	t Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)				-				·
Calober 2000 1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds) 774 ALL 70 37		. 1	Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)								
Cotober 2000 1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds) 774 ALL 76 0 37							-				
Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds) 774 ALL							ō	37			
Cotaber 2000 1 Avg Response Time For QSS Pre-Order Interfaces - DSL (seconds) 774 ALL 93 37						76					
Colober 2000 1 Avg Response Time For OSS Pro-Order Interfaces - DSL (seconds) 774 ALL 155 0 37				774	ALL						
Colober 2000				774	C ALL		-				
Colober 2000 1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds) 774 ALL 246 0 37		1	t Avp Response Time For OSS Pre-Order Interfaces - DSL (seconds)				•				
October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 10 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 10 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 12 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 22 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 23 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 25 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 27 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 27 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 32 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 37 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 37 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 40 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 40 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 53 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 53 0 6.6 Capped October 2000 1 Avg Response Time For		1	Avg Response Time For QSS Pre-Order Interfaces - DSL (seconds)				•				
October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 18 0 6.6 Capped	October 2000	1	Ava Response Time For OSS Pre-Order Interfaces - DSL (seconds)								0
October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 22 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 22 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 23 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 26 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 27 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 27 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 32 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 37 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 37 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 40 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 40 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 53 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 53 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 54 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 54 0 6.6 Capped October 2000 1 Avg Response Time For		1	Ava Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)			•					ō
October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 23 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 23 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 27 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 27 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 32 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 37 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 37 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 40 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 40 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 40 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 53 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 53 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 53 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 61 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 61 0 6.6 Capped October 2000 1 Avg Response Time For		1	Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)				_				0
Coluber 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 26 0 6.6 Capped			1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)								0
Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 27 0 6.5 Capped			Avg Response time For OSS Pre-Order Interfaces - Request For Customer Service Record (Seconds)				0				0
Avg Response Time For QSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 32 0 6.5 Capped			t Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)	33	1 ALL		-				0
Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 37 0 6.6 Capped			Avo Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)								0
Cotober 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 40 0 6.6 Capped		•	t Avo Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)								0
October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 49 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 53 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 54 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 61 0 6.8 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 63 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 63 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 70 0 6.8 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 70 0 6.8 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 71 0 6.8 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.8 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.8 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.8 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.8 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.8 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.8 Capped October 2000 1 Avg Response Time For			1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)								Ŭ.
October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 55 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 54 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 54 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 54 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 55 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 55 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 70 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.6 Capped October 2000 1 Avg Response Time For			1 Ava Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)								Ö
October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 61 0 6.8 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 63 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 70 0 6.8 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 71 0 6.8 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 71 0 6.8 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 71 0 6.8 Capped			1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)				_				Ô
October 2000 1 Avg Response Time For OSS Pre-Order interfaces - Request For Customer Service Record (seconds) 331 ALL 61 0 6.8 Capped October 2000 1 Avg Response Time For OSS Pre-Order interfaces - Request For Customer Service Record (seconds) 331 ALL 63 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order interfaces - Request For Customer Service Record (seconds) 331 ALL 70 0 6.8 Capped October 2000 1 Avg Response Time For OSS Pre-Order interfaces - Request For Customer Service Record (seconds) 331 ALL 71 0 6.9 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 71 0 6.9 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 74 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 75 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 75 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 75 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 75 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 75 0 6.5 Capped October 2000 1 Avg Response Time For			1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)				-				0
October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 50 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 70 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 71 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 75 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.5 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer 2000 1 Avg			1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)				•				Q
Collabor 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 70 0 6.6 Capped			1 Avg Response Time For OSS Pre-Urder Interfaces - Request For Customer Service Record (seconds)			63	0				0
October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.6 Capped October 2000 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL 72 0 6.6 Capped			1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)				-				0
October 2000 1 Ave Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) 331 ALL			1 Avg Response Time For OSS Pre-Order interfaces - Request For Customer Service Record (seconds)				-				0
75 U 0.0 Capped			1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)				•				n
October 2000 1 Avg Response Time For USS Pre-Order Interfaces - Request For Customer Service Record (Seconds)	October 2000		1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)	33	1 ALL	75	U	6.0	Cabbon		Ť

Illinois Commerce Commission Docket No. 01-0120 ALJ Exhibit 2 Schedule 3 (Calculation Detail)

	ALJ Exhibit 2 Calculation of Payments Per Proposed Order (Tier 2) using September-November data					Actual				_
		T	T	1	1		1			Excluded due
1 [l		CLEC	CLEC	CLEC	Retail Performance	Affiliate Performance	Renchmark	to Metro Area?
Month	PM Submeasure		Geographic Disaggregation ALL	Numerator 113768	Denominator_ 16129	Performance 7.05369210		Penomiance	4.7	to meno rubur
September 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds) 1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)		ALL	26641					37	
September 2000 September 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Doc (seconds) 1 Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	551748					5.6	
September 2000	1 Avg Response Time For OSS Pre-Order Interfaces - Request For Telephone Number (seconds)	2	ALL	35401					4.5	
September 2000	1 Avg Response Time For Oss Pre-Order Interfaces - Dispatch Required (seconds)		ALL	11804					12.6 28	
September 2000	1 Avg Response Time For Oss Pre-Order Interfaces - PIC (seconds)		ALL	10					6.6	
September 2000	1 Avg Response Time For Oss Pre-Order Interfaces - Service Availability (seconds)		i ALL i ALL	84 14134					0.95	
September 2000	Percent Responses Received Within 12.0 Seconds - Address Verification Percent Responses Received Within 12.0 Seconds - Service Availability		ALL	224			1		0.9	
September 2000 September 2000	2 Percent Responses Received Within 13.0 Seconds - Service Availability 2 Percent Responses Received Within 13.0 Seconds - Request for Customer Service Record		ALL	106831			0		0.95	
September 2000	2 Percent Responses Received Within 15.0 Seconds - Dispatch Required		ALL	981			4		0.9	
September 2000	2 Percent Responses Received Within 16.0 Seconds - Service Availability		ALL	224			1		0,95 0.9	
September 2000	2 Percent Responses Received Within 20.0 Seconds - DSL (seconds)		ALL	431 617					0.95	
September 2000	2 Percent Responses Received Within 25.0 Seconds - DSL (seconds)		O ALL S ALL	1085					0.95	
September 2000	2 Percent Responses Received Within 25.0 Seconds - Dispatch Required		ALL ALL	52			1		0.9	
September 2000 September 2000	2 Percent Responses Received Within 39.0 Seconds - PIC 2 Percent Responses Received Within 60.0 Seconds - PIC		ALL	52			1		0.95	
September 2000	2 Percent Responses Received Within 7.0 Seconds - Request for Telephone Number		ALL	4836					0.9	
September 2000	2 Percent Responses Received Within 8.0 Seconds - Address Verification		2 ALL	12267					0.9 0.9	
September 2000	2 Percent Responses Received Within 8.0 Seconds - Request for Customer Service Record		ALL	98170					0.95	
September 2000	2 Percent Responses Received Within 9.5 Seconds - Request for Telephone Number		5 ALL	5423 12267					0.9	
September 2000	2 Percent Responses Received Within X Seconds - Address Verification		ALL 7 ALL	1220					0.9	
September 2000	2 Percent Responses Received Within X Seconds - DSL (seconds)		ALL	981					0.9	
September 2000	Percent Responses Received Within X Seconds - Dispatch Required Percent Responses Received Within X Seconds - PIC		ALL	52			1		0.95	
September 2000 September 2000	2 Percent Responses Received Within X Seconds - Request for Customer Service Record		ALL	98170					0.9	
September 2000	2 Percent Responses Received Within X Seconds - Request for Telephone Number	910) ALL	4836			1		0.9 0.95	
September 2000	2 Percent Responses Received Within X Seconds - Service Availability		ALL	224			1		0.995	
September 2000	4 OSS Interface Availability - Access Service Request		ALL	437,4333333 581,0					0.995	
September 2000	4 OSS Interface Availibility - EB/TA - Design / UNEs) ALL 3 ALL	633.5					0.995	
September 2000	4 OSS Interface Availibility - EB/TA - POTS		I ALL	379					0.995	
September 2000	4 OSS Interface Availibility - EDI 4 OSS Interface Availibility - Pre-Ordering		ALL	396			1		0.995	
September 2000 September 2000	5 % FOCs Returned within "X" hrs - Elec Req - CIA Centrex (1-200 Lines) - Avg for FOCs > 24 Hours		1 ALL	137911.7					28.8 0.9	
September 2000	5 % FOCs Returned within "X" hrs - Elec Req - CIA Centrex (1-200 Lines) < 24 Hours	83:	5 ALL	102					57.6	
September 2000	5 % FOCs Returned within "X" hrs - Elec Reg - CIA Centrex (> 200 Lines) - Avg for FOCs > 48 Hours		2 ALL	72.2		72.2 0.85714285			0.9	
September 2000	5 % FOCs Returned within "X" hrs - Elec Reg - CIA Centrex (> 200 Lines) < 48 Hours		3 ALL	11					0.94	
September 2000	5 % FOCs Returned within "X" hrs - Elec Req - Complex Bus (1 - 200 Lines) - < 24 hrs		1 ALL D ALL	370.6					28.8	
September 2000	5 % FOCs Returned within "X" hrs - Elec Req - Complex Bus (1 - 200 Lines) - Avg for FOCs > 24 hrs		5 ALL						0.95	
September 2000	5 % FOCs Returned within "X" hrs - Elec Reg - Interconnection Trunks (< 5 DS1) - < 6 days 5 % FOCs Returned within "X" hrs - Elec Reg - Interconnection Trunks (< 5 DS1) - Avg for FOCs > 6 days		7 ALL	52					7,2	
September 2000 September 2000	5 % FOCs Returned within "X" hrs - Elec Req - Interconnection Trunks (>= 5 DS1) - < 8 days		8 ALL						0.95 9.6	
September 2000	5 % FOCs Returned within "X" hrs - Elec Req - Interconnection Trunks (>= 5 DS1) - Avg for FOCs >8 days		8 ALL	221					0.95	
September 2000	5 % FQCs Returned within "X" hrs - Elec Req - Res & Bus - < 5 hrs		PALL	1963: 7727.0					6	
September 2000	5 % FOCs Returned within "X" hrs - Elec Req - Res & Bus - Avg for FOCS > 5 hrs		9 ALL	1185					0.95	
September 2000	5 % FOCs Returned within "X" hrs - Elec Req - UNE Loop (1 - 49 Loops) - < 5 hrs		3 ALL 2 ALL	39991.2					6	
September 2000	5 % FOCs Returned within "X" hrs - Elec Req - UNE Loop (1 - 49 Loops) - Avg or FOCs > 5 hrs		4 ALL	50001.2			1		0.94	
September 2000	5 % FOCs Returned within "X" hrs - Elec Req - UNE Loop (>= 50 Loops) - < 48 hrs 5 % FOCs Returned within "X" hrs - Elec Req - UNE Loop (>= 50 Loops) - Avg for FOCs > 48 hrs		3 ALL		(57.6	
September 2000 September 2000	5 % FOCS Returned within "X" hrs - Man Req - CIA Centrex (1-200 Lines) - Avg for FOCs > 24 Hours	100	9 ALL	327.					28.8 0.9	
September 2000	5 % FOCs Returned within "X" hrs - Man Req - CIA Centrex (1-200 Lines) < 24 Hours		3 ALL	2	•				0.94	
September 2000	c at Errore Petumed within "Y" hrs. Man Reg. Complex Bus (1 - 200 Lines) - < 24 N/5		5 ALL	41					28.8	
September 2000	5 % FOCs Returned within "X" hrs - Man Req - Complex Bus (1 - 200 Lines) - Avg for FOCs > 24 hrs		4 ALL	869.2	2 3		1		0.94	
September 2000	5 % FOCs Returned within "X" hrs - Mart Req - Complex Bus (> 200 Lines) - < 48 hrs		B ALL 5 ALL		•				57.6	
September 2000	5 % FOCs Returned within "X" hrs - Man Req - Complex Bus (> 200 Lines) - Avg for FOCs > 48 hrs		4 ALL	865	0 8754	0.98811971	17		0.95	
September 2000	5 % FOCs Returned within "X" hrs - Man Req - Res & Bus - < 24 hrs 5 % FOCs Returned within "X" hrs - Man Req - Res & Bus - Avg for FOCs > 24 hrs		3 ALL	4150.7					28.8	
September 2000	6 Average Time to Return FOC - Electronically Requested - CIA Centrex (1-200 Lines) (hours)		9 ALL	148155.8						
September 2000 September 2000	6 Average Time to Return FOC - Electronically Requested - CIA Centrex (>200 Lines) (hours)		0 ALL	88.0						
September 2000	6 Average Time to Return FOC - Electronically Requested - Complex Business (1 - 200 Lines) (nours)		3 ALL	1348.5						
September 2000	5 Average Time to Return FOC - Electronically Requested - Interconnection Trunks (hours)		3 ALL	78 36665.0						
September 2000	8 Average Time to Return FOC - Electronically Requested - Simple Residence & Business (hours)		2 ALL 5 ALL	1.9						
September 2000	6 Average Time to Return FOC - Electronically Requested - UNE Loop (> = 50 Loops) (hours)		5 ALL	57749.6	•	2 4.42458550	34	4.69991216	2	
September 2000	6 Average Time to Return FOC - Electronically Requested - UNE Loop (1 - 49 Loops) (hours) 6 Average Time to Return FOC - Manually Requested - CIA Centrex (1-200 Lines) (hours)		7 ALL	734.1	B 30	24.47	72			
September 2000	6 Average Time to Return FOC - Manually Requested - Complex Business (> 200 Lines) (hours)		8 ALL	36.				9.69		
September 2000 September 2000	6 Average Time to Return FOC - Manually Requested - Complex Business (1 - 200 Lines) (hours)		7 ALL	6238.3				3.08		
September 2000	e Averson Time to Return FOC - Magually Requested - Residence & Business (1004€)		6 ALL	121435.4 1464					0.99)
September 2000	7 % Mechanized Completions Returned Within 1 Hour of Completion in Ordering Systems - Resale	64	7 ALL	1404	, 2000	9.95.2092				

Illinois Commerce Commission Docket No. 01-0120 ALJ Exhibit 2 Schedule 3 (Calculation Detail)

ALJ Exhibit 2 Calculation of Payments Per Proposed Order (Tier 2) using September-November data

Month	PM	Submeasure		Geographic Disaggregation	Eligible for Remedies	Permutation Test Used?	Use Affiliate Results7	Test Statistic	Critical Z- Value
Month September 2000	1	Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL	YES			2,35369 -12,263 7	,
September 2000	4	Ave Response Time For OSS Pre-Order Interfaces - DSL (seconds)		ALL ALL	NO YES			-1.77922	
September 2000	1	Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	YES			1.1515	
September 2000	1	Avg Response Time For OSS Pre-Order Interfaces - Request For Telephone Number (seconds)		ALL	YES			-3.20191	
September 2000	1	Avg Response Time For Oss Pre-Order Interfaces - Dispatch Required (seconds) Avg Response Time For Oss Pre-Order Interfaces - PIC (seconds)		ALL	YES			-27.80769	
September 2000 September 2000	1	Avg Response Time For Oss Pre-Order Interfaces - Pervice Availability (seconds)	5	ALL	YES			-6.225	
September 2000		Percent Responses Received Within 12.0 Seconds - Address Verification		ALL	YES			5.83212	
September 2000		Percent Responses Received Within 12.0 Seconds - Service Availability		ALL	YES			-10 -0.32184	
September 2000	2	Percent Responses Received Within 13.0 Seconds - Request for Customer Service Record		ALL	YES			4.09807	
September 2000	- 2	Percent Responses Received Within 15.0 Seconds - Dispetch Required		ALŁ	YES YES			-5	
September 2000	2	Percent Responses Received Within 16.0 Seconds - Service Availability		ALL ALL	NO			48.11467	
September 2000	2	Percent Responses Received Within 20.0 Seconds - DSL (seconds)		ALL	NO			35.03887	
September 2000	•	Percent Responses Received Within 25.0 Seconds - DSL (seconds)		ALL	YES			-0.00876	;
September 2000	- 1	Percent Responses Received Within 25.0 Seconds - Dispatch Required		ALL	YES			-10	
September 2000		Percent Responses Received Within 39.0 Seconds - PIC		ALL	YES			-5	
September 2000		Percent Responses Received Within 60.0 Seconds - PIC Percent Responses Received Within 7.0 Seconds - Request for Telephone Number		ALL	YES			12.79693	
September 2000 September 2000		Percent Responses Received Within 8.0 Seconds - Address Verification	332	ALL	YES			12,61056	
September 2000		Percent Responses Received Within 5.0 Seconds - Request for Customer Service Record		ALL	YES			2,40609 8,42593	
September 2000		Percent Responses Received Within 9.5 Seconds - Request for Telephone Number		ALL	YES			12,61056	
September 2000		Percent Responses Received Within X Seconds - Address Verification		ALL	YES			48.11467	
September 2000		Percent Responses Received Within X Seconds - DSL (seconds)		ALL	NO YES			4.09807	
September 2000		Percent Responses Received Within X Seconds - Dispatch Required		ALL	YES			-1	
September 2000		Percent Responses Received Within X Seconds - PIC		ALL ALL	YES			2,40609)
September 2000	:	Percent Responses Received Within X Seconds - Request for Customer Service Record		ALL	YES			12,79693	
September 2000		Percent Responses Received Within X Seconds - Request for Telephone Number		ALL	YES			-:	5
September 2000		Percent Responses Received Within X Seconds - Service Availability		! ALL	YES			0.75856	
September 2000		OSS Interface Availability - Access Service Request		ALL	YES			4.08949	
September 2000		QSS Interface Availibility - EB/TA - Design / UNEs Coss Interface Availibility - EB/TA - POTS	13	ALL	YES			4.08584	
September 2000		4 OSS Interface Availibility - EDI	11	ALL	YĘS			-0.23684 -0.5	
September 2000 September 2000		OSC Interfere Augilibility - Pre-Ordering		ALL	YES			-9.:	•
September 2000		s & FOCs Returned within "X" hrs - Elec Reg - CIA Centrex (1-200 Lines) - Avg for FOCs > 24 Hours		ALL	NO			60.8724	ı
September 2000		E. N. SOCA Datumod within "Y" has a Flor Ren a CIA Centrex (1-200 Lines) < 24 Hours		ALL	YES			40.0767	•
September 2000		5 % FOCs Returned within "X" hrs - Elec Reg - CIA Centrex (> 200 Lines) - Avg for FOCs > 46 Hours		ALL	NO NO				
September 2000		s % FOCs Returned within "X" hrs - Elec Reg - CIA Centrex (> 200 Lines) < 48 Hours		ALL ALL	YES			0.7226	•
September 2000		s at some determed within "X" has a Flac Ren a Complex Bus (1 - 200 Lines) - < 24 hrs		ALL	NO				
September 2000		5 % FOCS Returned within "X" hrs - Elec Req - Complex Bus (1 - 200 Lines) - Avg for FOCs > 24 hrs		ALL	YES			74.5454	5
September 2000	1	5 % FOCs Returned within "X" hrs - Elec Req - Interconnection Trunks (< 5 DS1) - < 6 days		ALL	NO				
September 2000		5 % FOCs Returned within "X" hrs - Elec Req - Interconnection Trunks (< 5 DS1) - Avg for FOCs > 6 days		3 ALL	YES '			56.5384	В
September 2000	l	5 % FOCs Returned within "X" hrs - Elec Req - Interconnection Trunks (>= 5 DS1) - < 8 days 5 % FOCs Returned within "X" hrs - Elec Req - Interconnection Trunks (>= 5 DS1) - Avg for FOCs >8 days		ALL	NO			- 4700	
September 2000	l	5 % FOCS Returned within "X" nrs - clear req - intercontrolled from the control of the control o		ALL	YES			-2.1786- 7.5562	
September 2000	1	5 % FOCs Returned within "X" hrs - Elec Req - Res & Bus - < 5 hrs 5 % FOCs Returned within "X" hrs - Elec Req - Res & Bus - Avg for FOCS > 5 hrs	38	ALL.	YES			5.7339	-
September 2000		c or ECC- Determed within "Y" hrs. Flor Reg UNE 1 000 (1 - 49 L000s) + < 0 815		3 ALL	YES			2.1303	9
September 2000	!	5 % FOCs Returned within "X" hrs - Elec Req - UNE Loop (1 - 49 Loops) - Avg or FOCs > 5 hrs		2 ALL	NO				
September 2000 September 2000		s or soon between within "Y" has a Flec Reg a LINE LOOD (>= 50 LOODS) * 5 90 (115		4 ALL	NO				
September 2000		s at soco Betweed within "Y" has a Fled Reg a LINE LOOD (>= 50 LOODS) • AVQ (01 FOGS > 40 RIS		3 ALL	NO NO				
September 2000		s w FOCe Peturned within "X" hrs - Man Reg - CIA Centrex (1-200 Lines) - Avg for FOC5 > 24 Hours		ALL	YES			-3.3333	3
September 2000		s & COC- Datumed within "X" has . Man Ren - CIA Centrex (1-200 Lines) < 24 Hours		3 ALL 5 ALL	YES			0.6964	3
September 2000		c or code neumand within "V" has a Men Ren a Complex Hus (1 - 200 Lines) - 5 24 N/3		4 ALL	NO				
September 2000		s at ECCs Deturned within "Y" hrs - Man Reg - Complex Bus (1 - 200 Unes) - Avg for FUCS > 24 ills		6 ALL	NO				
September 2000		e or more manufactules "V" hor . Man Dan . Compley Firs (> 700 Lifes) - \$ 46 Ris		5 ALL	NO				_
September 2000	1	5 % FOCs Returned within "X" hrs - Man Req - Complex Bus (> 200 Lines) - Avg for FOCs > 48 hrs		4 ALL	YES			-3.8119	
September 2000)	5 % FOCs Returned within "X" hrs - Man Req - Res & Bus - < 24 hrs		3 ALL	YES			11.1109	6
September 2000]	5 % FOCS Returned within "X" hrs - Man Req - Res & Bus - Avg for FOCs > 24 hrs 6 Average Time to Return FOC - Electronically Requested - CIA Centrex (1-200 Lines) (hours)		9 ALL	NO				
September 2000		a a		0 ALL	NO				
September 2000				3 ALL	NO NO				
September 2000		A A THE THE ACCUSION COC Electronically Properties Intelligent March 114116 (117416)		3 ALL	NO NO				
September 2000 September 2000		e Austrona Time to Detum EOC - Etectronically Meduesied - Simple Residence & Dustiless (1991-)		2 ALL	NO NO				
September 2000		 Average Time to Determ EOC - Fiedmonically Requested - UNE LOOP (> = 30 LOOps) (10043) 		8 ALL .	NO				
September 2000		4 Average Time to Deture EAC - Flecimnically Requested - UNE LOOD (1 - 49 EUOPS) (100/6)		5 ALL 7 ALL	NO NO				
September 2000		A Avenue Time to Dotum ECC - Manually Requested - CIA Centrex (1-200 Lines) (nous)		7 ALL	NO NO				
September 2000		C. August of Deturn ECC - Manually Requested - Complex Business (> 200 Lines) (nours)		8 ALL 7 ALL	NO				
September 2000	n .	8. Average Time to Return FOC - Magually Requested - Complex Business (1 - 200 Lines) (100/s)		6 ALL	NO				
September 2000		Average Time to Return FOC - Manually Requested - Residence & Business (hours) Mechanized Completions Returned Within 1 Hour of Completion in Ordering Systems - Resale		7 ALL	NO			43.8735	15
	9	7 % Mechanized Completions Returned Within 1 Hour of Completion in Undering Systems - Resale	•						

Illinois Commerce Commission Docket No. 01-0120 ALJ Exhibit 2 Schedule 3 (Calculation Detail)

ALJ Exhibit 2 Calculation of Payments Per Proposed Order (Tier 2) using September-November data

	1		T			a of Manatha in	Therebol-	Capped/	# of obs paid	
1			Tracking	Geographic Disaggregation	Parity Status	# of Months in Disparity	Threshold Value	Per Measure	# of obs paid	Final Remedy
Month September 2000	PM	Submeasure 1 Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL ALL	Disparity	1	4.7	Capped		
September 2000		1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)	774	ALL	Parity	٥	37			
September 2000		Avg Response Time For QSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL	Parity	0		Capped		
September 2000		1 Avg Response Time For OSS Pre-Order Interfaces - Request For Telephone Number (seconds)		ALL	Disparity	,		Capped Capped		
September 2000		1 Avg Response Time For Oss Pre-Order Interfaces - Dispatch Required (seconds)		ALL	Parity Parity	0		Capped		
September 2000		1 Avg Response Time For Oss Pre-Order Interfaces - PIC (seconds)		ALL ALL	Parity	0		Capped		
September 2000		1 Avg Response Time For Oss Pre-Order Interfaces - Service Availability (seconds)		ALL	Disparity	ĭ		Capped		
September 2000 September 2000		Percent Responses Received Within 12.0 Seconds - Address Verification Percent Responses Received Within 12.0 Seconds - Service Availability		ALL	Parity	ò		Capped		
September 2000		2 Percent Responses Received Within 13.0 Seconds - Request for Customer Service Record		ALL	Parity	0		5 Capped		
September 2000		2 Percent Responses Received Within 15.0 Seconds - Dispatch Required		ALL	Disparity	1		Capped		
September 2000		2 Percent Responses Received Within 16.0 Seconds - Service Availability		ALL	Parity	0		Capped		
September 2000		2 Percent Responses Received Within 20.0 Seconds - DSL (seconds)		ALL	Disparity Disparity	1	0.9 0.95			
September 2000		2 Percent Responses Received Within 25.0 Seconds - DSL (seconds)		ALL	Parity	i		Capped		
September 2000		2 Percent Responses Received Within 25.0 Seconds - Dispatch Required		ALL	Parity	ā		Capped		
September 2000		2 Percent Responses Received Within 39.0 Seconds - PIC 2 Percent Responses Received Within 60.0 Seconds - PIC		ALL	Parity	ă		S Capped		
September 2000		2 Percent Responses Received Within 7.0 Seconds - Pro 2 Percent Responses Received Within 7.0 Seconds - Request for Telephone Number		ALL	Disparity	t		Capped		
September 2000 September 2000		2 Percent Responses Received Within 8.0 Seconds - Address Verification		ALL	Disparity	1		Capped		
September 2000		2 Percent Responses Received Within 8.0 Seconds - Request for Customer Service Record	336	ALL	Disparity	1		Capped		
September 2000		2 Percent Responses Received Within 9.5 Seconds - Request for Telephone Number		ALL	Disparity	1		5 Capped 9 Capped		
September 2000		2 Percent Responses Received Within X Seconds - Address Verification		ALL	Disparity	1	0.9			
September 2000		2 Percent Responses Received Within X Seconds - DSL (seconds)		ALL	Disparity Disparity	-		9 Capped		
September 2000		2 Percent Responses Received Within X Seconds - Dispatch Required		ALL	Parity	'n		5 Capped		
September 2000		2 Percent Responses Received Within X Seconds - PIC		ALL	Disparity	ĭ		Capped		
September 2000		2 Percent Responses Received Within X Seconds - Request for Customer Service Record		ALL	Disparity	1		Capped		
September 2000		Percent Responses Received Within X Seconds - Request for Telephone Number Percent Responses Received Within X Seconds - Service Availability		ALL	Parity	0		5 Capped		
September 2000 September 2000		4 OSS Interface Availibility - Access Service Request		ALL	Disparity	1		Per Measure		
September 2000		4 OSS Interface Availibility - EB/TA - Design / UNEs		ALL	Disparity	1		5 Per Measure 5 Per Measure		
September 2000		4 OSS Interface Availibility - EB/TA - POTS		ALL	Disparity	1		5 Per Measure		
September 2000		4 OSS Interface Availibility - EDI		ALL	Parity Parity			5 Per Measure		
September 2000		4 OSS Interface Availibility - Pre-Ordering		ALL ALL	rainy	•	5.54	,		
September 2000		5 % FQCs Returned within "X" hrs - Elec Req - CtA Centrex (1-200 Lines) - Avg for FQCs > 24 Hours		ALL	Disparity	1	0.5	9 Capped		
September 2000		5 % FOCs Returned within "X" hrs - Elec Req - CIA Centrex (1-200 Lines) < 24 Hours		ALL	Ciopolity					
September 2000		5 % FOCs Returned within "X" hrs - Elec Req - CIA Centrex (> 200 Lines) - Avg for FOCs > 48 Hours 5 % FOCs Returned within "X" hrs - Elec Req - CIA Centrex (> 200 Lines) < 48 Hours		ALL						
September 2000		s or code Deturned within "Y" has a Fled Reg - Complex Bus (1 - 200 Lines) - < 24 NS	21	ALL	Disparity	1	0.9	4 Capped		
September 2000 September 2000		5 % FOCe Returned within "X" hrs. Flec Ren - Complex Bus (1 - 200 Lines) - Avg for FOCS > 24 fills		ALL			2.00	5 Canada		
September 2000		4 EACe Determed within "Y" hat a Fled Reg - Interconnection (Trinks (< 5 US1) - < 9 08V5		ALL	Disparity	1	0.9	5 Capped		
September 2000		5 % FOCe Returned within "X" hrs - Flec Rec - Interconnection Trunks (< 5 DS1) - Avg for POC8 > 6 DBys		ALL	Disparity	1	a e	5 Capped		
September 2000		E of ECCs Determed within "Y" has - Flee Ren - Interconnection Trunks (>= 5 US1) - < 5 days		i ALL I ALL	Disparity	•		,,,,		
September 2000		5 % FOCs Returned within "X" hrs - Elec Req - Interconnection Trunks (>= 5 DS1) - Avg for FOCs >8 days		ALL	Parity	0	0.9	5 Capped		
September 2000		5 % FOCs Returned within "X" hrs - Elec Reg - Res & Bus - < 5 hrs		ALL	Disparity	1		6 Capped		
September 2000		5 % FOCs Returned within "X" hrs - Elec Req - Res & Bus - Avg for FOCS > 5 hrs 5 % FOCs Returned within "X" hrs - Elec Req - UNE Loop (1 - 49 Loops) - < 5 hrs		ALL	Disparity	1	0.9	5 Capped		
September 2000		5 % FOCs Returned within "X" hrs - Elec Req - UNE Loop (1 - 49 Loops) - Avg or FOCs > 5 hrs		ALL		*				
September 2000 September 2000		5 % FQCs Returned within "X" hrs - Elec Req - UNE Loop (>= 50 Loops) - < 48 hrs		I ALL						
September 2000		5 % FCCs Returned within "X" hrs - Elec Reg - UNE Loop (>= 50 Loops) - Avg for FCCs > 48 hrs		ALL						
September 2000		5 % FOCs Returned within "X" hirs - Man Reg - CIA Centrex (1-200 Lines) - Avg for FOCs > 24 Hours		ALL	Parity	0	0.5	9 Capped		
September 2000		5 % FCCs Returned within "X" hrs - Man Reg - CIA Centrex (1-200 Lines) < 24 Hours		3 ALL	Disparity	ĭ		4 Capped		
September 2000		5 % FOCs Returned within "X" hrs - Man Req - Complex Bus (1 - 200 Lines) - < 24 hrs		S ALL I ALL	ыфат	·		••		
September 2000		5 % FOCs Returned within "X" hrs - Man Req - Complex Bus (1 - 200 Lines) - Avg for FOCs > 24 hrs		ALL						
September 2000		5 % FOCs Returned within "X" hrs - Man Req - Complex Bus (> 200 Lines) - < 48 hrs 5 % FOCs Returned within "X" hrs - Man Req - Complex Bus (> 200 Lines) - Avg for FOCs > 48 hrs		ALL						
September 2000		5 % FOCs Returned within "X" hrs - Main Req - Complex Gus (> 200 Cites) * RV9 for 1 000 * 100 FOCs Returned within "X" hrs - Main Req - Res & Bus - < 24 hrs		ALL	Parity	0		5 Capped		
September 2000 September 2000		s at ECC+ Determed within "X" hrs. Man Reg Res & Bus. Avg for FOCs > 24 hrs		3 ALL	Disparity	1	28.	8 Capped		
September 2000		A Augreca Time to Detum FOC - Flectionically Requested - CIA Centrex (1-200 Lines) (1000s)		ALL						
September 2000		4 Average Time to Deturn FOC - Flectronically Regulated - CIA Centrex (>200 Units) (10015)		ALL						
September 2000		A Average Time to Return FOC - Electronically Requested - Complex Business (1 - 200 Lines) (19015)		ALL PALL						
September 2000		s Averson Time to Return EOC - Flectonically Reguested - Interconnection Lights (nours)		3 ALL 2 ALL						
September 2000)	A Average Time to Return FOC - Electronically Requested - Simple Residence & Business (nouls)		ALL						
September 2000		6 Average Time to Return FOC - Electronically Requested - UNE Loop (> = 50 Loops) (hours)		S ALL						
September 2000		8 Average Time to Return FOC - Electronically Requested - UNE Loop (1 - 49 Loops) (hours) 8 Average Time to Return FOC - Manually Requested - CIA Centrex (1-200 Lines) (hours)		7 ALL						
September 2000		6 Average Time to Return FOC - Manually Requested - Complex Business (> 200 Lines) (hours)	348	B ALL						
September 2000 September 2000		Average Time to Return FOC - Manually Requested - Complex Business (1 - 200 Lines) (nours)		7 ALL						
September 2000		A A CONTRACT TO A CONTRACT OF Manually Partnerted - Residence & Plusiness (bours)		3 ALL	Disparity	. 1	0.9	19		
September 2000		7 % Mechanized Completions Returned Within 1 Hour of Completion in Ordering Systems - Resale	64	7 ALL	Dishacità	•	3.0	-		
Copieringo, E000		•								

ALJ Exhibit 2 Calculation of Payments Per Proposed Order (Tier 2) using October-December data

Second Part Subcinetions			ALJ Exhibit 2 Calculation of Payments Per Proposed Order (11er 2) using October-December data					Actual				
	···			T					T			Excluded due
Contact 2000	}				L						Renchmark	to Metro Area?
College 2001 Any Reposors Time For CSS Pin-Social Interfaces - Old, Locations (Service Record (seconds) 77.4 ALL 79.08 3202 19.549-1814 19.00		PM	Submeasure							Performance	4.	
Column			1 Avg Response Time For OSS Pre-Order Interfaces - Address Ventication (seconds)								3	
Company			1 Avg Response Time For OSS Pre-Order Interfaces - USL (seconds)								6.0	
Colore 2000 1 Any Response Time For Copy Free Colored Intelligence - Colored Response Respo			1 Avg Response (time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)								4.	
College 2002 1 Any Response Time For Case Part Case			1 Avg Response time for Oss Pre-Order Interfaces - Request for telephone Number (Security)								12.0	3
Column 2000 1 App Progress Filter Str. Column 2001 2 Process Filter Str. Column 2001 2 Process											2	3
Colone 2000 2 Personal Responses Received With 10 - Because's Advance's Personal Received With 12 - Because's Service Authors 13.0 1.1											6.	3
Costant 2000 2 Person Responses Received Within 12.0 Beacods - Service Availability 333 ALL 131 121 1211			2 Parrent Responses Rensived Within 12 0 Seconds - Address Verification			15469					0.9	5
Continue 2000 2 Persons Responses Received Within 13.0 Seconds - Requisite for Customer Service Received Within 13.0 Seconds - Department Received Wit											Ο.	9
Coston-2000 2 Persons Responses Received William 20 Seconds - Gardea Availability 339 ALL 102 131 0.44279707				337	ALL	91317	92815	0.98386036	7		0.9	
Continue 2000 2 Precion Responses Received Within 20 Seconds - DSL, (pacends) 769 ALL 2717 3010 0.99170061	October 2000		2 Percent Responses Received Within 15.0 Seconds - Dispatch Required	342	! ALL						Q.	
October 2000 2 Personnel Responses Received Within 2.0 Seconds - Disgland Required 34 ALL 919 9 90 90 194173707	October 2000										0.9	
October 2000 2 Premote Response Received Within 30 5 decorate. Project											0.	
Collable 2000 2 Percent Reportings Received Within 50 Seconds - PIC 344 ALL 88 89 1 1 1 1 1 1 1 1 1											0.9 0.9	
Colober 2000 2 Percant Responses Received Within 5.0 Seconds - PIC 345 ALL 487 527 60 60 60 60 60 60 60 6								0.98183760	,		0.9	
Colone 7000 2 Percant Responses Roceived Willin 1 / 0 Seconds - Allows Virillation 334 ALL 1465 1520 0 19347456 0 12247497 0 12447									1		v. 0.9	
Coldon-2000 Personn Responses Review Whith 60 Seconds - Address Verification 322 ALL 16954 19866 922244979								0.01364746	l e		0.5	
Colding 2000 2 Percent Responses Received Within 10 Seconds - Request for Customer Service Record 338 ALL 5197 3257 0.85129007 0.000007 0.000007 0.000007 0.000007 0.000007 0.000007 0.00007											0.	
Colcider 2000 2 Percent Responses Reached Within \$5.5 seconds - Required for Telephone Number 335 ALL 1697 3227 0.69570067			2 Percent Responses Received Within 8.0 Seconds - Address Ventication								0.	
Colober 2000 2 Percent Responses Received Within X Saconds - Address Visification 14 14 14 15 15 15 15 15			2 Percent Responses Received within 8.0 Seconds - Request for Customer Service Record								0.9	
Collabor 2000 2 Prictrial Responses Received Wilthin X Seconds. Display Regular 91 ALL 919 930 0.981579077											0.	9
Coclober 2000 2 Percent Responses Received Within X Seconds - Floepation Floepation 914 ALL 910 925 0.9815/9907								0.59178000	1		0.	
Colorier 2000 2 Precinal Responses Received William X Seconds - Request for Colorien 2001 5 ALL 1913 78215 69856037			2 Parcent Responses Received Wilhin X Seconds - Fiscaste Remired			919	936	0.98183760	7		0.9	
Cocider 2000 2 Person Responses Received Within X Seconds - Request for Cotosome Service Record 911 ALL 91317 68215 089800307			2 Percent Responses Received Wilhin X Seconds - PIC			89	89		1		0.9	
Colober 2000 2 Percant Responses Received Within X Seconds - Sequest for Tolephone Number 910 ALL 78 12 0.344820009			2 Percent Responses Received Within X Seconds - Request for Customer Service Record			91317	92815	0.98386036	7		0,9	
Colober 2000 2 Percent Responses Received Within X Seconds - Service Availability 912 ALL 76 121 0.44428999				910	ALL	5107					0.9	
Colober 2000 4 OSS Interface Availability - Pacific Assignment 12 ALL 41.75 448 6.988935287				912	! ALL						0.	
Collabor 2000 Collabor 200			4 OSS Interface Availibility - Access Service Request								0.99 0.99	
Colorber 2000 Color Colo	October 2000		4 OSS Interface Availibility - EB/TA - Design / UNEs								0.99	
Colober 2000 5 FOCS Returned within "Y hrs - Elice Req Complex Bus (1 - 200 Lines) - Ays for FOCs > 24 Hours	October 2000		4 OSS Interface Availibility - EB/TA - POTS								0.99	
Catable 2000 \$ \$ FOCE Returned within \times have a feet feet of Line Complex Bits 1.00 Lines) 2.4 Hours 1011 ALL 282 79 0.94453608	October 2000							0.897	5		0.99	
Cachor 2000 5 % FOCS Returned within "X" ins. Elec Req Cac Central (1-200 Lines) × 24 Hours 21 AL 21 97 0,94445608			4 OSS Interface Availibility - Pre-Ordering					40 E70907E	1 20		28.	
Cacidar 2000 5 % FOCS Returned within X' hr = Files Req. Complex But (1 200 Lines) - 424 hrs 390 ALL 885.56 5 177.116			5 % FOCs Returned within "X" hrs - Elec Req - CIA Centrex (1-200 Lines) - Avg for FOCs > 24 Hours								0.9	
Colciber 2000 5 % FOCS Returned within % Ins - Elier Req - Complex Bus (1 - 20 Lines) - 24 hrs 390 ALL 13 39 3984446											0.9	4
Coclober 2000 5 % FOCS Returned within Y his - Elec Req - interconnection Trunks (< 5 DS1) - Ye dipsy 1005 ALL 1508 80 1015 S55656 1007 ALL 1508 80 1007 ALL 1508 1											28.	6
Colober 2000 5 % FOCS Returned within X* his - Elec Req Interconnection Trunks (> 5 Sh) - Avg for FOCS > 8 days											0.9	5
Colober 2000 S FOCS Returned within X" his - Elec Req. Interconnection Trunks (>> 9 DS) - < 8 days											7.	
Collable 2000 5 % FOCS Returned within "X" ins - Elec Req - Intercommendation Trunks (>= 5 D31) - Avg for FOCs >8 days			5 % FOCS Relumed within "X" his - Elec Req - interconnection Tranks (* 5 05)? Avg for FOCS - 0 days					0.2702702	!7		0.9	
Colober 2000 5 % FOCs Returned within "X" hrs Elec Req Res & Bus. < 5 hrs Shr			5 % FOCK Returned within "X RIS - Ciec Req - effection return Tranks (xx 5 DS1) - Ave for FOCK >8 days			582	27				9.	
Collaber 2000 5 % FOCS Returned within "X hrs - Elec Req - Nes & Bus - Avg for FOCS > 5 hrs 23 ALL 1240 13071 13071 130539585 131336985 13136967 13136967 13136967 13136967 13136967 1313697 1			5 % FOCS returned within X7 hrs - Elec Req - Rest J Riss - C 5 hrs			23719					0.9	
Cotober 2000 5 % FOCs Returned within "X" hrs - Elec Req - UNE Loop (1 - 49 Loops) - 49 hrs 392 ALL 31401.55 51 51.39369885			5 % FOCS Returned within "Y" has - Flor Req. Res. & Rus - Avis for FOCS > 5 hrs.	389	ALL							6
Cotioner 2000 5 % FOCs Returned within "X" hrs - Elica Req - UNE Loop (1 - 49 Loops) - < 5 flors Section			5 % FOUR Batterned within "Y" hrs - Fier Ren - UNE 1 ong (1 - 49 Loops) - < 5 hrs	23	ALL						0.0	8
October 2000 5 % FOCs Returned within "X" hrs Elec Req UNE Loop (>= 50 Loops)s 48 hrs 393 ALL 0.0 Clother 2000 5 % FOCs Returned within "X" hrs Man Req CIA Centrex (1-200 Lines) - 407 for FOCs > 24 Hours 100 9 ALL 5 5 5 0.0 Clother 2000 5 % FOCs Returned within "X" hrs Man Req CIA Centrex (1-200 Lines) - 407 for FOCs > 24 Hours 15 ALL 128 228 222 0.982758621 0.0000			5 % FOCs Baltimed within "X" hrs - Fiec Reg - INE Loop (1 - 49 Loops) - Avg or FOCs > 5 hrs	392	? ALL			-	15		0.9	
October 2000 5 % FOCs Returned within "X" hrs - Blac Req. UNE Loop (x) = Ayy for FOCS > 24 Hours 1009 ALL 5 5 1 October 2000 5 % FOCs Returned within "X" hrs - Man Req. CIA Centrex (1-200 Lines) = Avg for FOCs > 24 Hours 833 ALL 5 5 1 October 2000 5 % FOCs Returned within "X" hrs - Man Req. COMPIEX Bus (1 - 200 Lines) - Avg for FOCs > 24 Hours 15 ALL 128 232 0.982758621 October 2000 5 % FOCs Returned within "X" hrs - Man Req. Complex Bus (1 - 200 Lines) - Avg for FOCs > 24 hrs 384 ALL 142 4 35.5 October 2000 5 % FOCs Returned within "X" hrs - Man Req Camplex Bus (1 - 200 Lines) - Avg for FOCs > 24 hrs 384 ALL 142 4 35.5 October 2000 5 % FOCs Returned within "X" hrs - Man Req Res & Bus - < 24 hrs			5 % FOCS Returned within "X" hrs - Elec Reg - UNE Loop (>= 50 Loops) - < 48 hrs			7			1		57.	
Cotober 2000 5 % FOCs Returned within "X" hrs - Man Req - CIA Centrex (1-200 Lines) - Avg for FOCs > 24 hrs 15 ALL 228 232 0.982758621			5 % FOCs Returned within "X" hrs - Elec Req - UNE Loop (># 50 Loops) - Avg for FOCs > 40 file								28	
Colober 2000 5 % FOCs Returned within "X" hrs - Man Req - Complex Bus (1 - 200 Lines) < 24 hrs 15 ALL 142 4 35.5			5 % FOCs Returned within "X" hrs - Man Reg - CIA Centrex (1-200 Lines) - Avg for POCs > 24 Hours						1		0.9	
Cotober 2000 5 % FOCs Returned within "X" hrs - Man Req - Complex Bus (1 - 200 Lines) - 424 hrs 384 ALL 142 4 4754 4779 0.99476878 14 ALL 4754 4779 0.99476878 14 ALL 4754 4779 0.99476878 15 ALL 16 ALL	October 2000		5 % FOCs Returned within "X" hrs - Man Req - CIA Centrex (1-200 Lines) < 24 Hours				, ,	0.98275883	21		0.9	
Collaber 2000 5 % FOCs Returned within "X" hrs - Man Req - Complex Bus (1 - 2000 Lines) - Avg for FOCs > 24 hrs 14 ALL 2887.97 25 33.5188 0.923728814			5 % FOCs Peturned within "X" hrs - Man Rep - Complex Bus (1 - 200 Lines) - < 24 hrs								28	
Collaber 2000 5 % FOCs Returned within "X" hrs - Man Req - Res & Bus - < 24 hrs 383 ALL 109 115 0.923728814			5 % FOCs Returned within "X" hrs - Man Req - Complex Bus (1 - 200 Lines) - Avg for FOCs > 24 rts								9.0	
Ciciober 2000 5 % FOCs Returned within "X" hrs - Man Req - Res & Bus - Avg for FOCs > 24 hrs 17 ALL 109 118 10 ALL 109			5 % FOCs Returned within "X" hrs - Man Req - Res & Bus - < 24 hrs								26	
Cotober 2000 5 % FOCs Returned within "X" hrs - Man Req - UNE Loop (1 - 49 Loops) - Avg for FOCs > 24 hrs 384 All 33898 .99 2972 11.4384031	October 2000		5 % FOCs Returned within "X" hrs • Man Req - Res & Bus • Avg for FOCs > 24 hrs								0.9	
11 13 14 15 15 15 16 16 16 16 16			5 % FOCs Returned within "X" hrs - Man Req - UNE Loop (1 - 49 Loops) - < 29 nrs					92.758888			28	8
Cotober 2000 6 Average Time to Return FOC - Electronically Requested - Complex Business (1 - 200 Lines) (hours) 353 ALL 1765.67 97 18, 20278351 17, 09230769 2000 6 Average Time to Return FOC - Electronically Requested - Complex Business (1 - 200 Lines) (hours) 353 ALL 47070.27 24002 1,961097825			5 % FOCs Returned within "X" his - Man Req - UNE Loop (1 - 49 Loops) - Avg (01 FOCs > 24 (85				2972					
1913 ALL 2222 130 17.09230769 Clotober 2000 6 Average Time to Return FOC - Electronically Requested - Interconnection Trunks (hours) 1913 ALL 47070.27 24002 1.961.097825 18.105 Clotober 2000 8 Average Time to Return FOC - Electronically Requested - Simple Residence & Business (hours) 356 ALL 38.21 2 18.105 18.105 Clotober 2000 8 Average Time to Return FOC - Electronically Requested - UNE Loop (1 - 49 Loops) (hours) 356 ALL 4757.11 1301 3.68883038 4.030821855 4.030			6 Average Time to Return FOC - Electronically Requested - Complex Business (1 - 200 Lines) (hours)			1765.67	7 97					
Average Time to Return FOC - Electronically Requested - Simple Residence & Business (hours) 352 ALL 47070.27 24002 1,961097825 181.05			6 Average Hime to Return FOC - Electronically Requested - Internanged in Tranks (hours)									
October 2000 8 Average Time to Return FOC - Electronically Requested - UNE Loop (> = 50 Loops) (hours) 355 ALL 475.7.11 13071 3.8388383038 4.030821855 Clober 2000 6 Average Time to Return FOC - Electronically Requested - UNE Loop (1 - 49 Loops) (hours) 355 ALL 91.8 15.0 18.278 Clober 2000 6 Average Time to Return FOC - Manually Requested - CIA Centrex (1-200 Lines) (hours) 37 ALL 3252 232 14.01724138 Clober 2000 6 Average Time to Return FOC - Manually Requested - Complex Business (1 - 200 Lines) (hours) 347 ALL 36558.58 4779 7.649838878 Clober 2000 6 Average Time to Return FOC - Manually Requested - Residence & Business (hours) 346 ALL 36558.58 4779 7.649838878 Clober 2000 6 Average Time to Return FOC - Manually Requested - Pasidence & Business (hours) 348 ALL 1323.9 118 10.4483893 Clober 2000 6 Average Time to Return FOC - Manually Requested - UNE Loop (1 - 49 Loops) (hours) 349 ALL 232.9 118 10.4483893 Clober 2000 6 Average Time to Return FOC - Manually Requested - UNE Loop (1 - 49 Loops) (hours) 349 ALL 26159 31961 0.818468256 Clober 2000 7 Mechanized Completion in Ordering Bystems - Resale 647 ALL 26159 31961 0.818468256 Clober 2000 7 Mechanized Completion in Ordering Bystems - Resale			S Avenue Time to Return FOC - Startmarchin Requested - Simple Residence & Business (hours)									
October 2000 6 Average Time to Return FOC - Electronically Requested - UNE Loop (1 - 49 Loops) (hours) 353 ALL 91.88 5 18.276 October 2000 6 Average Time to Return FOC - Manually Requested - Complex Business (1 - 200 Lines) (hours) 347 ALL 3252 232 14.01724138 October 2000 6 Average Time to Return FOC - Manually Requested - Residence & Business (hours) 346 ALL 36558.58 4779 7.649838878 October 2000 6 Average Time to Return FOC - Manually Requested - UNE Loop (1 - 49 Loops) (hours) 348 ALL 1232.91 118 10.44838963 October 2000 6 Average Time to Return FOC - Manually Requested - UNE Loop (1 - 49 Loops) (hours) 348 ALL 232.91 118 10.44838963 October 2000 7 Mechanizade Returned Within 1 Hour of Completion in Ordering Bystems - Resale 647 ALL 26159 31961 0.818468256			E. Average Time to Return ECC - Flectronically Requested - UNE Loop (> = 50 Loops) (hours)							4.03082494	55	
October 2000 6 Average Time to Return FOC - Manually Requested - CIA Centrex (1-200 Lines) (hours) 347 ALL 3252 232 14.01724138 October 2000 6 Average Time to Return FOC - Manually Requested - Residence & Business (hours) 347 ALL 3252 232 14.01724138 October 2000 6 Average Time to Return FOC - Manually Requested - Residence & Business (hours) 348 ALL 1232.91 118 10.44838993 October 2000 6 Average Time to Return FOC - Manually Requested - UNE Loop (1-49 Loops) (hours) 348 ALL 231.91 118 10.44838993 October 2000 7 W. Mcchanized Completions Returner FOC - Manually Requested - UNE Loop (1-49 Loops) (hours) 348 ALL 26159 31961 0.818486225			8 Average Time to Return FOC - Electronically Requested - UNE Loop (1 - 49 Loops) (hours)	35	5 ALL					4.0300210	~ 5	
October 2000 6 Average Time to Return FOC - Manually Requested - Complex Business (1 - 200 Lines) (hours) 347 ALL 36558.58 4779 7.649838678 October 2000 6 Average Time to Return FOC - Manually Requested - Residence & Business (hours) 348 ALL 1232.91 118 10.44835963 October 2000 6 Average Time to Return FOC - Manually Requested - UNE Loop (1 - 49 Loops) (hours) 349 ALL 1232.91 118 10.44835963 October 2000 7 % Mechanized Completions Returned Within 1 Hour of Completion in Ordering Systems - Resale 647 ALL 26159 31961 0.64862256			8 Average Time to Return FOC - Manually Requested - CIA Centrex (1-200 Lines) (hours)									
October 2000 6 Average Time to Return FOC - Manually Requested - Residence & Business (hours) 348 ALL 1232.91 118 10.44838983 October 2000 6 Average Time to Return FOC - Manually Requested - UNE Loop (1 - 49 Loops) (hours) 349 ALL 1232.91 118 10.44838983 October 2000 7 W. Mczhanizad Completion in Ordening Bystems - Resale 647 ALL 26159 31961 0.818468256			6 Average Time to Return FOC - Manually Requested - Complex Business (1 - 200 Lines) (hours)									
October 2000 6 Average Time to Return FOC - Manually Requested - UNE Loop (1 - 49 Loops) (hours) 349 ALL 26159 31961 0.616468256 October 2000 7 % Mechanized Completions Returned Within 1 Hour of Completion in Ordering Bystems - Resale 647 ALL 26159 31961 0.616468256			6 Average Time to Return FOC - Manually Requested - Residence & Business (hours)									
October 2000 7 % Mechanized Completions Returned Within 1 Hour of Completion in Ordering Systems - Resale 04/ ALL			6 Average Time to Return FOC - Manually Requested - UNE Loop (1 - 49 Loops) (hours)								0.8	19
			7 % Mechanized Completions Returned Within 1 Hour of Completion in Ordering Systems - Resale								0.9	19
October 2000 7 % Mechanized Completions Returned Within t Hour of Completion in Ordering Systems - Onc.			7 % Mechanized Completions Returned Within 1 Hour of Completion in Ordering Systems - UNE								0.9	
October 2007 7.1 % Machanized Completions Returned Within One Day Of Work Completion - Resale		7	7.1. 94. Machanized Completions Returned Within One Day Of Work Completion - Resale								0.9	98
October 2000 7.1 % Mechanized Completions Returned Within One Day Of Work Completion - UNE 650 ALL 11940 13165 0.900930247	October 2000	7	1.1 % Mechanized Completions Returned Within One Day Of Work Completion - UNE	60	V ALL							

ALJ Exhibit 2 Calculation of Payments Per Proposed Order (Tier 2) using October-December data

	ı						44 8600	Ĭ	Caltions	,		# of Months in
Month	DM	Submeasure	Tracking	Geographic Disaggregation	Eligible for Remedies	Permutation Test Used?	Use Affiliate Results?	Test Statistic		Z-	Parity Status	Disparity
October 2000		Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)	1	ALL	YES			-0.62512			Parity	0
October 2000		1 Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds)		ALL	NO			-17.44531 -3.22034			Parity Parity	0
October 2000 October 2000		Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds) Avg Response Time For OSS Pre-Order Interfaces - Request For Telephone Number (seconds)		ALL ALL	YES YES			-0.76769			Parity	ō
October 2000		1 Avg Response Time For Oss Pre-Order Interfaces - Requise For Telephone Number (seconds) 1 Avg Response Time For Oss Pre-Order Interfaces - Dispatch Required (seconds)		ALL	YES			-6,15556			Parity	ō
October 2000		1 Avg Response Time For Oss Pre-Order Interfaces - PIC (seconds)		ALL	YES			-25.75281		0 (Parity	0
October 2000		1 Avg Response Time For Oss Pre-Order Interfaces - Service Availability (seconds)	5	ALL	YES			5.18049			Disparity	1
October 2000		2 Percent Responses Received Within 12.0 Seconds - Address Verification		ALL	YES			-2.49779			Parity	0
October 2000		2 Percent Responses Received Within 12.0 Seconds - Service Availability		ALL	YES YES			25.53719 -3.38604			Disparity Parity	1 0
October 2000 October 2000		Percent Responses Received Within 13.0 Seconds - Request for Customer Service Record Percent Responses Received Within 15.0 Seconds - Dispetch Required		' ALL ! ALL	YES YES			-3.38004 -4.55128			Pamy Perity	0
October 2000		2 Percent Responses Received Within 16.0 Seconds - Service Availability) ALL	YES			10.70248			Disparity	1
October 2000		2 Percent Responses Received Within 20.0 Seconds - DSL (seconds)		ALL	NO			30.82199			Disparity	1
October 2000		2 Percent Responses Received Within 25.0 Seconds - DSL (seconds)		ALL	NO			17.88253			Disparity	1
October 2000		2 Percent Responses Received Within 25.0 Seconds - Dispatch Required		ALL	YES			-3.18376			Parity	0
October 2000		2 Percent Responses Received Within 39.0 Seconds - PIC		ALL	YES YES			-10 -5			Parity Parity	0
October 2000 October 2000		Percent Responses Received Within 60.0 Seconds - PIC Percent Responses Received Within 7.0 Seconds - Request for Telephone Number		ALL ALL	YES			-1.38475			Parity	ő
October 2000		2 Percent Responses Received Within 6.0 Seconds - Address Verification		ALL	YES			-2.23497			Parity	0
October 2000		2 Percent Responses Received Within 8.0 Seconds - Request for Customer Service Record		ALL	YES			-5.18289			Parity	0
October 2000		2 Percent Responses Received Within 9.5 Seconds - Request for Telephone Number		ALL	YES			-0.8701			Parity	0
October 2000		2 Percent Responses Received Within X Seconds - Address Verification		ALL	YES			-2.23497			Parity	0
October 2000		2 Percent Responses Received Within X Seconds - DSL (seconds)	. .,	ALL	NO YES			30.82199 -3.18376			Disparity Parity	,
October 2000 October 2000		2 Percent Responses Received Within X Seconds - Dispatch Required 2 Percent Responses Received Within X Seconds - PIC		ALL ALL	YES			-5.10370			Parity	ő
October 2000		2 Percent Responses Received Within X Seconds - Request for Customer Service Record		ALL	YES			-3.38604			Parity	0
October 2000		2 Percent Responses Received Within X Seconds - Request for Telephone Number		ALL	YES			-0.8701			Partty	0
October 2000		2 Percent Responses Received Within X Seconds - Service Availability		: ALL	YES			25.53719			Disparity	1
October 2000		4 OSS Interface Availibility - Access Service Request		ALL	YES			-0.38839			Parity Parity	0
October 2000		4 OSS Interface Availibility - EB/TA - Design / UNEs		ALL	YES			-0.03895 -0.05246			ranty Parity	ő
October 2000		4 OSS Interface Availibility - EB/TA - POTS		ALL	YES YES			-0.25			Parity	ō
October 2000 October 2000		4 OSS Interface Availibility - EDI 4 OSS Interface Availibility - Pre-Ordering		ALL	YES			-0.5			Parity	0
October 2000		5 % FOCs Returned within "X" hrs - Elec Req - CIA Centrex (1-200 Lines) - Avg for FOCs > 24 Hours		ALL.	NO						-	
October 2000		5 % FOCs Returned within "X" hrs - Elec Req - CIA Centrex (1-200 Lines) < 24 Hours		ALL	YES			0.24899			Disparity	1
October 2000		5 % FOCs Returned within "X" hrs - Elec Reg - Complex Bus (1 - 200 Lines) - < 24 hrs		ALL	YES			-0.84536)	0	Parity	0
October 2000		5 % FOCs Returned within "X" hrs - Elec Req - Complex Bus (1 - 200 Lines) - Avg for FOCs > 24 hrs		ALL	NO			81.02151	1	Α.	Disparity	1
October 2000		5 % FOCs Returned within "X" hrs - Elec Req - Interconnection Trunks (< 5 DS1) - < 6 days		ALL	YES NO			61.02151	ll .		Ciapanity	,
October 2000		5 % FOCs Returned within "X" hrs - Elec Req - Interconnection Trunks (< 5 DS1) - Avg for FOCs > 6 days 5 % FOCs Returned within "X" hrs - Elec Req - Interconnection Trunks (>= 5 DS1) - < 8 days		ALL ALL	YES			67.97297	,	0	Disparity	1
October 2000 October 2000		5 % FOCS Returned within "X" hrs - Elec Req - Interconnection Trunks (>= 5 DS1) - 3 days 5 % FOCS Returned within "X" hrs - Elec Req - Interconnection Trunks (>= 5 DS1) - Avg for FOCs >8 days		ALL	NO							
October 2000		5 % FOCs Returned within "X" hrs - Elec Req - Res & Bus - < 5 hrs) ALL	YES	,		-3.82093			Parity	G.
October 2000		5 % FOCs Returned within "X" hrs - Elec Req - Res & Bus - Avg for FOCS > 5 hrs		ALL	YÉS			47.30138			Disparity Parity	1 0
October 2000		5 % FOCs Returned within "X" hrs - Elec Req - UNE Loop (1 - 49 Loops) - < 5 hrs		ALL	YES			-0.32553 45.3937			Paniy Disparity	1
October 2000		5 % FOCs Returned within "X" hrs - Elec Req - UNE Loop (1 - 49 Loops) - Avg or FOCs > 5 hrs		ALL	YES NO			43.3837	.'	٠	Disparky	· ·
October 2000		5 % FOCs Returned within "X" hrs - Elec Req - UNE Loop (>= 50 Loops) - < 45 hrs		ALL S ALL	NO							
October 2000		5 % FOCs Returned within "X" hrs - Elec Req - UNE Loop (>= 50 Loops) - Avg for FOCs > 48 hrs 5 % FOCs Returned within "X" hrs - Man Req - CIA Centrex (1-200 Lines) - Avg for FOCs > 24 Hours		ALL	NO							
October 2000 October 2000		5 % FOCs Returned within "X" hrs - Man Req - CIA Centrex (1-200 Lines) < 24 Hours		ALL	NO							
October 2000		5 % FOCs Returned within "X" hrs - Man Req - Complex Bus (1 - 200 Lines) - < 24 hrs		ALL	YES			-4.27586	3	Q	Parity	U
October 2000		5 % FOCs Returned within "X" hrs - Man Req - Complex Bus (1 - 200 Lines) - Avg for FOCs > 24 hrs		ALL	NO			-4.47688			Parity	G
October 2000		5 % FOCs Returned within "X" hrs - Man Req - Res & Bus - < 24 hrs		ALL	YES YES			54.7188			Disparity	1
October 2000		5 % FOCs Returned within "X" hrs - Man Req - Res & Bus - Avg for FOCs > 24 hrs		ALL ALL	YES			2.62712			Disparity	1
October 2000		5 % FOCs Returned within "X" hrs - Man Req - UNE Loop (1 - 49 Loops) - < 24 hrs		ALL	NO.			•				
October 2000		5 % FOCS Returned within "X" hrs - Man Req - UNE Loop (1 - 49 Loops) - Avg for FOCs > 24 hrs 6 Average Time to Return FOC - Electronically Requested - CIA Centrex (1-200 Lines) (hours)		ALL	NO							
October 2000 October 2000		d Average Time to Return FOC - Electronically Requested - Complex Business (1 - 200 Lines) (hours)		ALL	NO							
October 2000		6 Average Time to Return FOC - Electronically Requested - Interconnection Trunks (hours)	1013	I ALL	NO							
October 2000		6 Average Time to Return FOC - Electronically Requested - Simple Residence & Business (hours)		ALL	NO							
October 2000		6 Average Time to Return FOC - Electronically Requested - UNE Loop (> = 50 Loops) (hours)		ALL	NO NO							
October 2006		6 Average Time to Return FOC - Electronically Requested - LINE Loop (1 - 49 Loops) (hours)		ALL ALL	NO NO							
October 2000		6 Average Time to Return FOC - Manually Requested - CIA Centrex (1-200 Lines) (hours)		' ALL	NO							
October 2000		5 Average Time to Return FOC - Manually Requested - Complex Business (1 - 200 Lines) (hours) 6 Average Time to Return FOC - Manually Requested - Residence & Business (hours)		ALL	NO							
October 2000 October 2000		6 Average Time to Return FOC - Maintainy Requested - UNE Loop (1 - 48 Loops) (hours)		ALL	NO				_		Since and the	4
October 2000		7 % Mechanized Completions Returned Within 1 Hour of Completion in Ordering Systems - Resale		ALL	NO			17.15337			Disparity Disparity	1
October 2000		7 % Mechanized Completions Returned Within 1 Hour of Completion in Ordering Systems - UNE		ALL	NO NO			2.17665 16.87167			Disparity	i
October 2000	7	1 % Mechanized Completions Returned Within One Day Of Work Completion - Resale		ALL ALL	NO NO			8.30498			Disparity	1
October 2000	7.	1 % Mechanized Completions Returned Within One Day Of Work Completion - UNE	650	ALL								

ALJ Exhibit 2 Calculation of Payments Per Proposed Order (Tier 2) using October-December data

j					Threshold	Capped/	# of obs paid	
Month		Submeasure		Geographic Disaggregation	Value	Per Measure	on	Final Remedy
October 2000		Avg Response Time For OSS Pre-Order Interfaces - Address Verification (seconds)		ALL		Capped		
October 2000 October 2000		Avg Response Time For OSS Pre-Order Interfaces - DSL (seconds) Avg Response Time For OSS Pre-Order Interfaces - Request For Customer Service Record (seconds)		ALL ALL	37	Capped		
October 2000		Avg Response Time For OSS Pre-Order Interfaces - Request For Telephone Number (seconds)		ALL		Capped		
October 2000		Avg Response Time For Oss Pre-Order Interfaces - Dispatch Required (seconds)		ALL		Capped		
October 2000		Avg Response Time For Oss Pre-Order Interfaces - PIC (seconds)		ALL		Capped		
October 2000	1	Avg Response Time For Oss Pre-Order Interfaces - Service Availability (seconds)		ALL	6.6	Capped		
October 2000		Percent Responses Received Within 12.0 Seconds - Address Verification		ALL		Capped		
October 2000		Percent Responses Received Within 12.0 Seconds - Service Availability		ALL		Capped		
October 2000 October 2000		Percent Responses Received Within 13.0 Seconds - Request for Customer Service Record		ALL		Capped		
October 2000		Percent Responses Received Within 15.0 Seconds - Dispatch Required Percent Responses Received Within 16.0 Seconds - Service Availability		! ALL ! ALL		Capped Capped		
October 2000		Percent Responses Received Within 20.0 Seconds - OSL (seconds)		ALL	0.93			
October 2000		Percent Responses Received Within 25.0 Seconds - DSL (seconds)		ALL	0.95			
October 2000		Percent Responses Received Within 25.0 Seconds - Dispatch Required		ALL		Capped		
October 2000		Percent Responses Received Within 39.0 Seconds - PIC		ALL		Capped		
October 2000	- 2	Percent Responses Received Within 60.0 Seconds - PIC	345	ALL	0.95	Capped		
October 2000		Percent Responses Received Within 7.0 Seconds - Request for Telephone Number		ALL		Capped		
October 2000		Percent Responses Received Within 8.0 Seconds - Address Verification		ALL		Capped		
October 2000		Percent Responses Received Within 8.0 Seconds - Request for Customer Service Record		ALL		Capped	+	
October 2000 October 2000		Percent Responses Received Within 9.5 Seconds - Request for Telephone Number		ALL		Capped Capped		
October 2000		Percent Responses Received Within X Seconds - Address Verification Percent Responses Received Within X Seconds - DSL (seconds)		ALL	0.9			
October 2000		Percent Responses Received Within X Seconds - Dispatch Required		ALL		Capped		
October 2000		Percent Responses Received Within X Seconds - PIC		ALL		Capped		
October 2000		Percent Responses Received Within X Seconds - Request for Customer Service Record		ALL		Capped		
October 2000		Percent Responses Received Within X Seconds - Request for Telephone Number	910	ALL	0.95	Capped	•	
October 2000		Percent Responses Received Within X Seconds - Service Availability		ALL		Capped		
October 2000		OSS Interface Availibility - Access Service Request		ALL		Per Measure		
October 2000		OSS Interface Availibility - EB/TA - Design / UNEs		ALL		Per Measure		
October 2000		OSS Interface Availibility - EB/TA - POTS		ALL		Per Measure Per Measure		
October 2000		OSS Interface Availibility - EDI		ALL ALL	*****	Per Measure		
October 2000 October 2000	2	: OSS Interface Availibility - Pre-Ordering : % FOCs Returned within "X" hrs - Elec Req - CIA Centrex (1-200 Lines) - Avg for FOCs > 24 Hours		ALL	0.303	7 OI INCASSIO		
October 2000		5 % FOCs Returned within "X" hrs - Elec Req - CIA Centrex (1-200 Lines) < 24 Hours		ALL	0.95	Capped		
October 2000		5 % FQCs Returned within "X" hrs - Elec Req - Complex Bus (1 - 200 Lines) - < 24 hrs		ALL		Capped		
October 2000		% FOCs Returned within "X" hrs - Elec Req - Complex Bus (1 - 200 Lines) - Avg for FOCs > 24 hrs		ALL				
October 2000		% FOCs Returned within "X" hrs - Elec Req - Interconnection Trunks (< 5 DS1) - < 6 days		ALL	0.95	Capped		
October 2000	5	% FOCs Returned within "X" hrs - Elec Req - Interconnection Trunks (< 5 DS1) - Avg for FOCs > 6 days		ALL				
October 2000		% FOCs Returned within "X" hrs - Elec Req - Interconnection Trunks (>= 5 DS1) - < 8 days		ALL	0.95	Capped		
October 2000		% FOCs Returned within "X" hrs - Elec Req - Interconnection Trunks (>= 5 DS1) - Avg for FOCs >8 days		ALL ALL	0.05	Capped		
October 2000		5 % FOCs Returned within "X" hrs - Elec Req - Res & Bus - < 5 hrs		ALL		Capped		
October 2000 October 2000		: % FOCs Returned within "X" hrs - Elec Req - Res & Bus - Avg for FOCS > 5 hrs : % FOCs Returned within "X" hrs - Elec Req - UNE Loop (1 - 49 Loops) - < 5 hrs		ALL		Capped		
October 2000		: % FOCs Returned within "X" hrs - Elec Req - UNE Loop (1 - 49 Loops) - Avg or FOCs > 5 hrs		ALL		Capped		
October 2000		: % FOCs Returned within "X" hrs - Elec Req - UNE Loop (>= 50 Loops) - < 48 hrs		ALL		• •		
October 2000		% FOCs Returned within "X" hrs - Elec Req - UNE Loop (>= 50 Loops) - Avg for FOCs > 46 hrs	393	ALL				
October 2000		% FOCs Returned within "X" hrs - Man Req - CIA Centrex (1-200 Lines) - Avg for FOCs > 24 Hours		ALL				
October 2000	5	% FOCs Returned within "X" hrs - Man Req - CIA Centrex (1-200 Lines) < 24 Hours		ALL				
October 2000	5	% FOCs Returned within "X" hrs - Man Req - Complex Bus (1 - 200 Lines) - < 24 hrs		ALL	0,94	Capped		
October 2000		% FOCs Returned within "X" hrs - Man Req - Complex Bus (1 - 200 Lines) - Avg for FOCs > 24 hrs		ALL	0.06	Capped		
October 2000		% FOCs Returned within "X" hrs - Man Req - Res & Bus - < 24 hrs		ALL		Capped		
October 2000		5 % FOCs Returned within "X" hrs - Man Req - Res & Bus - Avg for FOCs > 24 hrs		ALL		Capped		
October 2000		in % FOCs Returned within "X" hrs - Man Req - UNE Loop (1 - 49 Loops) - < 24 hrs in % FOCs Returned within "X" hrs - Man Req - UNE Loop (1 - 49 Loops) - Avg for FOCs > 24 hrs		ALL				
October 2000 October 2000		Average Time to Return FOC - Electronically Requested - CIA Centrex (1-200 Lines) (hours)		ALL				
October 2000		Average Time to Return FOC - Electronically Requested - Complex Business (1 - 200 Lines) (hours)		ALL				
October 2000	ě	Average Time to Return FOC - Electronically Requested - Interconnection Trunks (hours)		ALL				
October 2000	•	Average Time to Return FOC - Electronically Requested - Simple Residence & Business (hours)		ALL				
October 2000	6	Average Time to Return FOC - Electronically Requested - UNE Loop (> = 50 Loops) (hours)		ALL				
October 2000	6	Average Time to Return FOC - Electronically Requested - UNE Loop (1 - 49 Loops) (hours)		ALL				
October 2000	6	Ayerage Time to Return FOC - Manually Requested - CIA Centrex (1-200 Lines) (hours)		ALL				
October 2000	6	Average Time to Return FOC - Manually Requested - Complex Business (1 - 200 Lines) (hours)		ALL ALL				
October 2000	6	Average Time to Return FOC - Manually Requested - Residence & Business (hours)		ALL				
October 2000 October 2000	- 6	: Average Time to Return FOC - Manually Requested - UNE Loop (1 - 49 Loops) (hours) '% Mechanized Completions Returned Within 1 Hour of Completion in Ordering Systems - Resale		ALL	0.99	,		
October 2000	,	Mechanized Completions Returned Within 1 Hour of Completion in Ordering Systems - UNE		ALL	0.89			
October 2000		% Mechanized Completions Returned Within One Day Of Work Completion - Resale		ALL	0.99	1		
October 2000		% Mechanized Completions Returned Within One Day Of Work Completion - UNE	650	ALL	0.99	1		

Ameritech Responses to Questions from February 19, 2002 Review

- Question 1. Please provide a separate column in the spreadsheets showing the number of "occurrences" on which payments were assessed for all measures on which payments were assessed.
- Response 1. The number of occurrences for each measure for which remedies apply is included in the additional column titled "# of Obs Paid On" included within the spreadsheets.
- Question 2. Please provide a separate narrative listing the various columns in the spreadsheet and describing the calculations used to generate numbers, where calculations were made.

Response 2. Information describing each column is included in the table below.

Des	Descriptions of Columns in ALJ Proposed Remedy Plan Results								
Spreadsheet Column	Description of Derivation/Source of Data								
Month	Month of Data								
РМ	Measure # from Business rules								
Submeasure	Submeasure								
Tracking	Numeric ID corresponding to Submeasure Name (see Schedule 6 for glossary of codes)								
Geographic Disaggregation	Metro Area - "All" is the state level								
CLEC ID	Unique ID for reporting of the submeasure results for a specific CLEC								
CLEC Numerator	Defined in Business Rules for particular submeasure								
CLEC Denominator	Defined in Business Rules for particular submeasure								
CLEC Performance	CLEC Numerator / CLEC Denominator as defined in Business Rules for particular submeasure								
Retail Performance	Retail performance for comparison as defined in Business Rules for particular submeasure								
Affiliate Performance	Affiliate performance for comparison as defined in Business Rules for particular submeasure								
Benchmark	Defined in Business Rules for particular submeasure; blank if benchmark not applicable								
Excluded Due to Metro Areas? (Applicable to Tier 2 Only)	Only applies to Tier 2 when both state level and individual metro area data are reported. A value of "Yes" when the Geographic Disaggregation is "ALL" indicates that there are three months of individual metro area data available so the state level data is not used in the remedy calculations. A value of "Yes" when the Geographic Disaggregation is NOT "ALL" indicates that there are not three months of individual metro area data available so that only the state level data is used in the remedy calculations.								
Eligible for Remedies	Indicates whether or not this measure was eligible for remedies based on the business rules as well as the geographic region and month. If Yes, it could potential have a final remedy greater than \$0. If no, remedy calculations are not performed.								

De	Descriptions of Columns in ALJ Proposed Remedy Plan Results				
Spreadsheet Column	Description of Derivation/Source of Data				
Permutation Test Used?	Indicates whether a permutation test was used for this measure. Under the Proposed Order a permutation test is only used for parity measures when the CLEC Denominator or Retail Denominator is less than 30. For the following measures detail data was not available to perform permutation tests where applicable: PM#106 (September & October), PM#111 (September), and PM#MI12 (September and October).				
Use Affiliate Results?	Indicates whether or not affiliate data was used. Affiliate data is only used when affiliate performance is better than retail performance and a test statistic can be calculated for the affiliate data.				
Test Statistic	This is the reported Z-value based on the Z-statistics outlined in the Proposed Order. This is blank for diagnostic measures that are defined in the business rules. For permutation p-values of 0 and 1, Z-Values are reported as -999.99 and 999.99 rather than leaving them undefined.				
Critical Z-Value	This is 0 for benchmark measures, 1.645 for parity measures, and blank for diagnostic measures				
Parity Status	The measure is in parity if the Test statistic is less than or equal to the Critical Value. It is in disparity if the Test statistic is greater than the Critical Value.				
# of Months In Disparity	Provides the number of consecutive months this particular disaggregation for this submeasure has been in disparity (starting with October 2000 results for Tier 1 and September 2000 results for Tier 2; for Tier 2, 3 consecutive months disparity cannot occur until November 2000)				
Threshold Value	This is the minimum performance for the CLEC that would still have been considered in parity under the applicable test.				
Capped/Per measure	"Capped" measures are per occurrence measures with caps as defined in the business rules. "Per measure" are measures with set remedy regardless of the number of observations as defined in the business rules.				
# of Obs Paid On	Intermediate step used and applied as defined in the remedy formulas documented in Section 11.0 of the ALJ Proposed Remedy Plan				
Final Remedy	Calculated using the remedy formulas documented in Section 11.0 of the ALJ Proposed Remedy plan. For "per occurrence" measures, it can be recalculated by multiplying the column marked "# of Obs Paid On" by the applicable per-occurrence amounts.				

- Question 3. Please provide an example of a permutation calculation for one interval (average), one percentage/ proportion, and one rate/ratio
- Response 3. Included below are three examples of permutation calculations an Average PM, a Percentage PM, and a Rate PM. Details of the data used are included in the spreadsheet accompanying this document (Schedule 5) under the tabs of the same names as the tables.

PERMUTATION EXAMPLE #1 – AVERAGE MEASURE PM 27 - Mean Installation Interval - POTS - Bus - No FW (Tracking # 35) – Undetermined - CLEC ID = 37 October 2000 (row 2493)

1. Choose a sufficiently large number T.

In this case, there are 164 possible combinations. T = 164.

2. Pool and mix the CLEC and ILEC data sets.

The 1 CLEC record and 163 retail records are pooled.

3. Randomly subdivide the pooled data sets into two pools, one the same size as the original CLEC data set (n_{CLEC}) and one reflecting the remaining data points, (which is equal to the size of the original ILEC data set or n_{ILEC}).

Randomly pick 1 observation to be the new CLEC data set. The remaining 163 observations are the new affiliate data set.

4. Compute and store the Z-test score (Z_S) for this sample.

In this case, we will have one of three outcomes.

- a. CLEC performance = 0 and retail performance = 0.264. $Z_S = -0.165$.
- b. CLEC performance = 1 and retail performance = 0.258. Z_S = 0.465.
- c. CLEC performance = 20 and retail performance = 0.141, $Z_S = 56.696$.
- 5. Repeat steps 3 and 4 for the remaining T-1 sample pairs to be analyzed. (If the number of possibilities is less than 1 million, include a programmatic check to prevent drawing the same pair of samples more than once).

Repeat steps 3 and 4 163 more times in order to have each of the 164 combinations.

6. Order the Z_S results computed and stored in step 4 from lowest to highest.

We now have 164 calculated Z-test scores. There will be 140 outcomes where the Z-test score is - 0.165; 23 outcomes where $Z_S = 0.465$; and 1 outcome where $Z_S = 56.696$. Place them in order from lowest to highest.

7. Compute the Z-test score for the original two data sets and find its rank in the ordering determined in step 6.

The Z-test score of the original data is ZS = 0.465. The rank is 140 out of 164. There are 140 Z-test scores that are lower than the Z-test score for the original two data sets.

8. To calculate P, divide the rank of the Z-test score as determined in step 7 by the number of total runs executed. (P = rank/T).

 $P = 140 \div 164 = 0.8537$.

9. Using a cumulative standard normal distribution table, find the value ZA such that the probability (or cumulative area under the standard normal curve) is equal to P calculated in step 8.

For P=0.8537, ZA = 1.05 using a cumulative standard normal distribution table.

PERMUTATION EXAMPLE #2 – PERCENTAGE EXAMPLE PM 28 - % Installs Completed W/in 5 Bus. Days - POTS - Res - FW (Tracking # 410) Undetermined - CLEC ID = 81 (row 3048)

- Calculate the P-Value by applying the Fisher Exact Test using the CLEC and retail data.
 Apply the Fisher Exact Test to the CLEC data and the pooled data. Use the CLEC data (numerator = 11 and denominator= 12) and the pooled data (numerator=276 and denominator=397) as arguments in the hypergeometric distribution. The resulting p-value (using a software package or a printed table)
- is p-value = 0.0118. There is a 1.18% chance that the actual CLEC performance is worse than the retail performance.

 Convert the P-Value into a 7-Value using the standard normal distribution.
- 2. Convert the P-Value into a Z-Value using the standard normal distribution.

A p-value of 0.0118 results in a Z-value of -2.26.

PERMUTATION EXAMPLE #3 - RATIO EXAMPLE

PM 37 - Trouble Report Rate - POTS - Bus (Tracking # 56) - Illinois Nth Cent - CLEC ID = 13 - November 2000 (Row 16762)

1. Choose a sufficiently large number T.

In this case, T is the number of combinations of the CLEC and affiliate data, T = 1,001 in this case.

2. Pool and mix the CLEC and ILEC data sets.

The 10 CLEC records and 4 affiliate records are pooled.

3. Randomly subdivide the pooled data sets into two pools, one the same size as the original CLEC data set (n_{CLEC}) and one reflecting the remaining data points, (which is equal to the size of the original ILEC data set or n_{ILEC}).

Randomly pick 10 observations to be the new CLEC data set. The remaining 4 observations are the new affiliate data set.

4. Compute and store the Z-test score (Z_S) for this sample.

In this case, we will have one of two outcomes.

- a. CLEC performance = 0.1 and affiliate performance = 0. Z_S = 0.6325.
- b. CLEC performance = 0 and affiliate performance = 0.25, Z_S = -1.5811.
- 5. Repeat steps 3 and 4 for the remaining T-1 sample pairs to be analyzed. (If the number of possibilities is less than 1 million, include a programmatic check to prevent drawing the same pair of samples more than once).

Repeat steps 3 and 4 1,000 more times in order to have each of the 1,001 combinations.

6. Order the Z_S results computed and stored in step 4 from lowest to highest.

We now have 1,001 calculated Z-test scores. There will be 286 outcomes where the Z-test score is 1.5811, and 715 outcomes where $Z_S = 0.6325$. Place them in order from lowest to highest.

7. Compute the Z-test score for the original two data sets and find its rank in the ordering determined in step 6.

The Z-test score of the original data is $Z_S = 0.6325$. The rank is 286 out of 1,001. There are 286 Z-test scores that are lower than the Z-test score for the original two data sets.

8. To calculate P, divide the rank of the Z-test score as determined in step 7 by the number of total runs executed. (P = rank/T).

 $P = 286 \div 1.001 = 0.2857$.

Using a cumulative standard normal distribution table, find the value Z_A such that the
probability (or cumulative area under the standard normal curve) is equal to P calculated in
step 8.

For P=0.2857, Z_A = -0.57 using a cumulative standard normal distribution table.

- Question 4. Please explain why remedies were not calculated for items that showed a disparity in Measure Numbers 2 & 115.
- Response 4. For Measures 2 and 115 there are multiple benchmark standards; two for each disaggregation of PM #2, three for each disaggregation of PM #115. For example, the benchmarks for "address verification" under PM #2 are: 90 percent within 8 seconds, and 95 percent within 12 seconds. Only one remedy is assessed per disaggregation: If more than one benchmark for a single disaggregation is missed, remedies are assessed by using the benchmark that was missed to the greatest degree. Thus, in the data sets provided, the results of the test are shown for all benchmark comparisons, but the number of observations and the remedy amounts are calculated using only the result for each measure with the highest Z-value.

ALJ Exhibit 2 Schedule 5 Permutation Example #1 - Average Measure

PN 27# Méón ústál Hászak – Messak Arcadosa	รายอังสำนักใช้เขตและหรืองั		ng Xarunggang dawa 2 dawa: Tang dan	
			servations so a permutation test is required its performance is better than the retail performance	
CLEC Numerator	1	Retail Numerator	42 Permutation P-Value	0.8537
CLEC Denominator	1	Retail Denominator	163 Converted Z-Value	1.05
CLEC Performance	1	Retail Performance	0.258	

Observation by Observation: Pate Fequi					
CLEC	Raw Data			Retail	Raw Data
stall	Days			Install	Days
1	. 1	194		1	0
				1	20
te de	No.		3 24 4 4	1	0
n e e e e e				1	0
	1111111111	etmaj (t		1	0
	E 015 019			1	0
		1430 (0) 5 (0)	(Callage	1	1
	and professional			1	1
				11	1
				1	1
				1 1	0
	AND THE			1	0
				1	0
	elline en S	0.00	Antonia di A	1	0
				1 1	0
17.7	F437 (5 5)	1.0440JB		1	0
				1	1 0
	- 1		440	1	-
		1000		1	0
	rible Let il			1	0
	66. 38			1	0
		l lie		1	1
				1	1
	明显多别			1	0
		dec 4	artiglia (f)	11	0
		41146	100	1	0
	翻到數數	-		1	0
				1	0
				1	0
				1	0
				1	0
				1	1 6
		1.1		1	0
	die Wes			1	0
			agga	1	0
	701			1	0
7 (1)				1	1
				1	1
* 6				11	1
: 70				1	1
		4-1-10-1		1	1
			14.4	1	1 1
	46644	12.0		11	1_1_
	OFF THE		4 5 fl (5 f	1	1
7.0			a de Gree	1	1 1
				1	1 1
				1	0
		T. Here	44370	1	1 0
				1	1 0
				1	0
			170	1	 ŏ

Priviliged and Confidential

Permutation Example #1 - Average Measure

Observation by Observation Detail Requirements of the CLEC Raw Data Install Days The CLEC Raw Data Install Days The Cleck of the Clec			by Observation Data Regulated for Permutation Data Retail Raw Data		
nstall	aw Dave	e a santa de la composición de la comp Os composición de la		Install	Days
notali [Days j			1 1	
		Waral -		1	0
	the state of the			$\frac{1}{1}$	0
31.50			180	1	0
(1 - 1 - E			1	0
		il quegentale		1	0
2.7	166.55.467			1	0
64,00	Walter William	0.00		1	0
				1	-
	- CAL CAL			1	0
		100		. 1	0
	territoria.			1	- 0
				-	0
1	e de la companya de La companya de la co			1	0
				1	0
				- 1	0
1.,	18 18 34			'	0
44				1	1
4,01				1	0
				- i -	0
13.4				1	0
				1	0
i erik	a 4 talla la			1	0
d or g		外别 医氯酚		1	0
				1	0
	明明 医单位			1	0
76				1	0
100				1	0
7.0	STATEMENT AND STATEMENT			1	0
		100		1	0
	r sales est de			1	0
7 - P.W				1	0
				1	0
100				1	0
	nechul Paul Sis Nechul			1	0
				1	Ö
		r ce es la com		. 1	0
9	Life chiese in			1	0_
				1	0
100	a de la comp	A WARDER	*****	1	0
	No. of the			1	0
		AM GALLO	7	1	0
9	1-1-18-9-18			1	0 -
100				1	0
	1.01			1	0
	4 5 6 4			1	0
100	en ak-sak-ik-al			1	0
91			0.000	11	0
				1	0
				1	0
				1	0
	4			1	0
				1	0
				1	0
	All iller			1	0
ь				1	0
				1	0
				1	0
	. 455.1			1	0
C1692.52.83	1000000	era ang sa dheil		1	0
100					
	ada ar ta	100		1	0
		garante da caril Se construidados		. 1	0
				1 1 1	

Priviliged and Confidential

Observa	tion by Ol	lservätl	on Date	្រឡាក្សា	ge for Re	rmutation
CLEC Raw Data		100			Retail I	Raw Data
install	Days	25			instail	Days
					1	0
				7 1 144 1	1	0
					1	0
					1	1
					. 1	0
					1	0
50.44.60	Bette da				1	0
					1	0
	11516			1 X 6 7	1	0
-343/3	FIRE 44		ni Seixen		1	0
	1997	1000			1	0
	Section Con-			1414	1	0
		1463			1	0
		100			1	0
					1	0
		4.4			1	0
					1 1	0
100					1	0
					1	0
					1	1
der de		9-6	o Armedia		1	0
145-176	ren B	5.530			1	0
None	grading of the	5 (246)			i	0
		5900			<u></u> 1	0
			iy Paga		<u>i</u>	0
					1	0
	a libraria				1	Ö
					1	0
					1	0
					1	0
40.00	100	1 19			1	0
T (14)	- 100				1	1
			100		1	0
3,44-5,7	10.30				1	0
110-3			10.004		1	0
44		rei de		1914	1	0
10 0 - 100	PRIMA PER	9 72 1 27	26,2115311		1	0
	104.0				1	0
2.4		4 4 1		MICES	1	0
	eteats (A)				1	0
					1	0
				1681,200	1	0
stall \$500	9	a paralle			1	0

Illinois Commerce Commission Docket No. 01-0120 ALJ Exhibit 2 Schedule 5

Permutation Example #2 - Percentage Measure

THE RESIDENCE OF THE PROPERTY	The state of the s		CONTROL OF THE PROPERTY OF THE			X1.23.XMX1.XX.XX.XX.XX.XX.XX.XX.XX.XX.XX.XX.XX.X
					laviou jest je reduireu 🔅 🕾	E-14-91-5
There is no need for o						7 7 3
CLEC Numerator	11	14 4 6 1 4 6 1 1	Retail Numerator	265	Permutation P-Value	0.0118
CLEC Denominator	12	(4) (4) (5)	Retail Denominator	385	Converted Z-Value	-2.26
CLEC Performance	0.917		Retail Performance	0.688	化邻苯基酚 医神经性病	

Illinois Commerce Commission Docket No. 01-0120 ALJ Exhibit 2 Schedule 5 Permutation Example #3 - Rate Measure

140 244 2415 4424 46 58 48 48 48 48 48 48 48 48 48 48 48 48 48		**************************************	en de la	1000 0 000 0121 1101 110
Control of the Contro			s so a permutation test is required. Programme errormance is better than the retail performance.	
CLEC Numerator		Affiliate Numerator	0 ខណ្ឌ Permutation P-Value	0.2857
CLEC Denominator	10	Affiliate Denominator	4 Converted Z-Value	-0.57
CLEC Performance	0.1	Affiliate Performance	0 美国共和国共和国共和国	

CLEC	CLEC Raw Data		Affiliate	Raw Data	
Line	Troubles			Line	Troubles
1	1			1	0
1	0			1	0
1	0	1965 (1965)		1	0
1	0		EA DE	1	0
1	0		and ordered		6 389711143
1	0		orani	Medical Con-	Alle Control
1	0	To Such	(10) × 10	100	13-1-639
1	0	2010	Bars - Kud	Male es	d Salitania
1	0				
1	0	11.19	gippe calaba	7746 75 3	HE HE PARTS